

バイナリ
かるた!

バイナリかるた
<https://kozoz.jp/binary-karuta/>

0000:	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F	.....	.....
0010:	10	11	12	13	14	15	16	17	18	19	1A	1B	1C	1D	1E	1F	.....	.....
0020:	20	21	22	23	24	25	26	27	28	29	2A	2B	2C	2D	2E	2F	!"#\$%&'()	*+,-./
0030:	30	31	32	33	34	35	36	37	38	39	3A	3B	3C	3D	3E	3F	01234567	89:;<=>?
0040:	40	41	42	43	44	45	46	47	48	49	4A	4B	4C	4D	4E	4F	@ABCDEFGH	IJKLMNOP
0050:	50	51	52	53	54	55	56	57	58	59	5A	5B	5C	5D	5E	5F	PQRSTUVWXYZ	[¥]^_`
0060:	60	61	62	63	64	65	66	67	68	69	6A	6B	6C	6D	6E	6F	`abcdefg	hijklmno
0070:	70	71	72	73	74	75	76	77	78	79	7A	7B	7C	7D	7E	7F	pqrstuvw	xyz{|}~.
0080:	80	81	82	83	84	85	86	87	88	89	8A	8B	8C	8D	8E	8F	.....	.....
0090:	90	91	92	93	94	95	96	97	98	99	9A	9B	9C	9D	9E	9F	.....	.....
00A0:	A0	A1	A2	A3	A4	A5	A6	A7	A8	A9	AA	AB	AC	AD	AE	AF	.....	.....
00B0:	B0	B1	B2	B3	B4	B5	B6	B7	B8	B9	BA	BB	BC	BD	BE	BF	.....	.....
00C0:	C0	C1	C2	C3	C4	C5	C6	C7	C8	C9	CA	CB	CC	CD	CE	CF	.....	.....
00D0:	D0	D1	D2	D3	D4	D5	D6	D7	D8	D9	DA	DB	DC	DD	DE	DF	.....	.....
00E0:	E0	E1	E2	E3	E4	E5	E6	E7	E8	E9	EA	EB	EC	ED	EE	EF	.....	.....
00F0:	F0	F1	F2	F3	F4	F5	F6	F7	F8	F9	FA	FB	FC	FD	FE	FF	.....	.....

←ビットマップ画像

↑バイナリダンプ

↑対応する文字

■ バイナリかるたの遊びかた

- 「JPEG」「ZIP」「ペイント画像」のような札を机に並べます
- それらのファイルの中身(バイナリダンプ)をプロジェクトで投影します
- スパーン!!と札を取りましょう

■ まずはビットマップ画像を見てみよう!

- ファイルの中身の全体を画像化したもので、ファイルごとに特徴があります
- 英数字や記号の部分は赤, 改行は緑, 漢字は水色に見えます
- 圧縮されているデータは, ノイズっぽくなります(いろんな色が乱雑に出ます)
- 様々な種類のデータがあると, 地層のようになります

■ 対応する文字の部分を見てみよう!

- 読める文字列が入っているかもしれない

みほん

バイナリかるた
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0000:	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F		
0010:	10	11	12	13	14	15	16	17	18	19	1A	1B	1C	1D	1E	1F		
0020:	20	21	22	23	24	25	26	27	28	29	2A	2B	2C	2D	2E	2F	!"#\$%&'()	*+,-./
0030:	30	31	32	33	34	35	36	37	38	39	3A	3B	3C	3D	3E	3F	01234567	89:;<=>?
0040:	40	41	42	43	44	45	46	47	48	49	4A	4B	4C	4D	4E	4F	@ABCDEFGH	IJKLMNOP
0050:	50	51	52	53	54	55	56	57	58	59	5A	5B	5C	5D	5E	5F	PQRSTUVW	XYZ[¥]^_
0060:	60	61	62	63	64	65	66	67	68	69	6A	6B	6C	6D	6E	6F	`abcdefg	hijklmno
0070:	70	71	72	73	74	75	76	77	78	79	7A	7B	7C	7D	7E	7F	pqrstuvw	xyz{|}~.
0080:	80	81	82	83	84	85	86	87	88	89	8A	8B	8C	8D	8E	8F	.....	.....
0090:	90	91	92	93	94	95	96	97	98	99	9A	9B	9C	9D	9E	9F	.....	.....
00A0:	A0	A1	A2	A3	A4	A5	A6	A7	A8	A9	AA	AB	AC	AD	AE	AF	.....	.....
00B0:	B0	B1	B2	B3	B4	B5	B6	B7	B8	B9	BA	BB	BC	BD	BE	BF	.....	.....
00C0:	C0	C1	C2	C3	C4	C5	C6	C7	C8	C9	CA	CB	CC	CD	CE	CF	.....	.....
00D0:	D0	D1	D2	D3	D4	D5	D6	D7	D8	D9	DA	DB	DC	DD	DE	DF	.....	.....
00E0:	E0	E1	E2	E3	E4	E5	E6	E7	E8	E9	EA	EB	EC	ED	EE	EF	.....	.....
00F0:	F0	F1	F2	F3	F4	F5	F6	F7	F8	F9	FA	FB	FC	FD	FE	FF	.....	.....

←ビットマップ画像

↑バイナリダンプ

↑対応する文字



スタート!

バイナリかるた
<https://kozoz.jp/binary-karuta/>

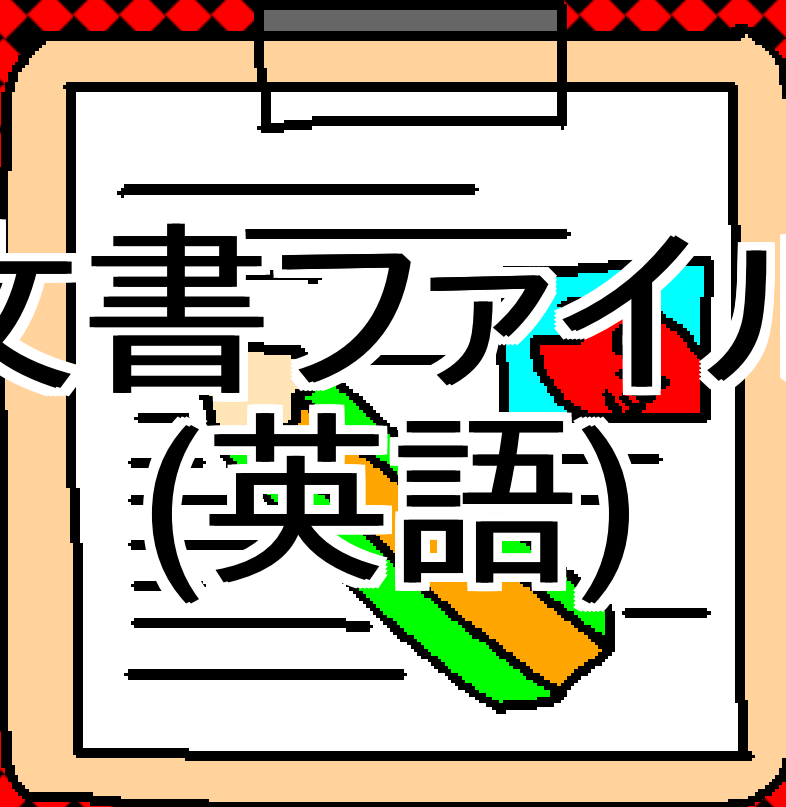
これは
何でしょう?

バイナリかるた
<https://kozoz.jp/binary-karuta/>

0000:	54 68 65 20	62 69 6E 61	72 79 20 6B	61 72 75 74	The bina ry karut
0010:	61 20 69 73	20 61 20 63	6F 6D 70 65	74 69 74 69	a is a c ompetiti
0020:	6F 6E 20 74	6F 20 62 72	69 6E 67 20	75 70 20 63	on to br ing up c
0030:	6F 6D 70 72	65 68 65 6E	73 69 6F 6E	20 6F 66 20	omprehen sion of
0040:	74 68 65 20	62 69 6E 61	72 79 20 66	69 6C 65 2E	the bina ry file.
0050:	0A 54 68 65	20 77 61 79	20 69 73 20	73 69 6D 70	.The way is simp
0060:	6C 65 20 61	6E 64 20 65	61 73 79 2E	0A 50 75 74	le and e asy..Put
0070:	20 74 68 65	20 63 61 72	64 73 20 74	68 61 74 20	the car ds that
0080:	74 68 65 20	6B 69 6E 64	20 6F 66 20	74 68 65 20	the kind of the
0090:	66 69 6C 65	20 77 61 73	20 77 72 69	74 74 65 6E	file was written
00A0:	20 6F 6E 20	74 68 65 20	64 65 73 6B	2E 0A 50 72	on the desk..Pr
00B0:	6F 6A 65 63	74 20 74 68	65 20 64 75	6D 70 20 6F	oject th e dump o
00C0:	66 20 74 68	65 20 66 69	6C 65 20 69	6E 20 61 20	f the fi le in a
00D0:	70 72 6F 6A	65 63 74 6F	72 2E 0A 54	61 6B 65 20	projecto r..Take
00E0:	74 68 65 20	63 61 72 64	20 63 6F 72	72 65 73 70	the card corresp
00F0:	6F 6E 64 69	6E 67 20 74	6F 20 74 68	65 20 64 75	onding t o the du
0100:	6D 70 2E 0A				mp..
0110:					
0120:					
0130:					
0140:					
0150:					
0160:					
0170:					
0180:					
0190:					
01A0:					
01B0:					
01C0:					
01D0:					
01E0:					
01F0:					

答え

バイナリかるた
<https://kozoes.jp/binary-karuta/>



文書ファイル (英語)

バイナリかるた
<https://kozoz.jp/binary-karuta/>

これは
何でしょう?

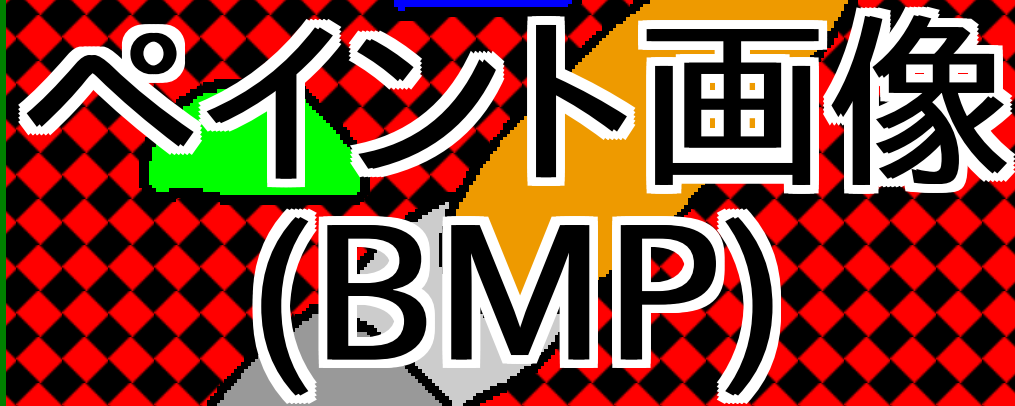
バイナリかるた
<https://kozoz.jp/binary-karuta/>



0000:	42	4D	8A	00	01	00	00	00	00	00	8A	00	00	00	7C	00	BM.....	.....|.
0010:	00	00	80	00	00	00	80	00	00	00	01	00	20	00	03	00	.....	.....
0020:	00	00	00	00	01	00	12	0B	00	00	12	0B	00	00	00	00	.....	.....
0030:	00	00	00	00	00	00	00	00	FF	00	00	FF	00	00	FF	00	.....	.....
0040:	00	00	00	00	00	FF	01	00	00	00	00	00	00	00	00	00	.....	.....
0050:	00	00	54	B8	1E	FC	00	00	00	00	00	00	00	00	69	66	..T.....	if
0060:	66	FC	00	00	00	00	00	00	00	00	C4	F5	28	FF	00	00	f.....	(...
0070:	00	00	00	00	00	00	00	00	00	00	04	00	00	00	00	00	.....	.....
0080:	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....	.....
0090:	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....	.....
...	Skipped same lines ...																	
0370:	00	00	00	00	00	00	00	00	00	00	00	00	00	FF	00	00	.....	.....
0380:	00	FF	00	00	00	FF	00	00	00	FF	00	00	00	FF	00	00	.....	.....
0390:	00	FF	00	00	00	FF	00	00	00	FF	00	00	00	FF	00	00	.....	.....
...	Skipped same lines ...																	
03B0:	00	FF	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....	.....
03C0:	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....	.....
03D0:	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....	.....
...	Skipped same lines ...																	
0570:	00	FF	00	00	00	FF	00	00	00	FF	00	00	00	FF	90	EE	.....	.....
0580:	90	FF	90	EE	90	FF	90	EE	90	FF	90	EE	90	FF	90	EE	.....	.....
0590:	90	FF	90	EE	90	FF	90	EE	90	FF	90	EE	90	FF	90	EE	.....	.....
05A0:	90	FF	90	EE	90	FF	90	EE	90	FF	90	EE	90	FF	00	00	.....	.....
05B0:	00	FF	00	00	00	FF	00	00	00	FF	00	00	00	FF	00	00	.....	.....
05C0:	00	FF	00	00	00	FF	00	00	00	00	00	00	00	00	00	00	.....	.....
05D0:	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....	.....
05E0:	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....	.....
...	Skipped same lines ...																	
0760:	00	00	00	00	00	00	00	00	00	00	00	00	00	FF	00	00	.....	.....
0770:	00	FF	90	EE	90	FF	90	EE	90	FF	90	EE	90	FF	90	EE	.....	.....
0780:	90	FF	90	EE	90	FF	90	EE	90	FF	90	EE	90	FF	90	EE	.....	.....
0790:	90	FF	90	EE	90	FF	90	EE	90	FF	90	EE	90	FF	90	EE	.....	.....

答え

バイナリかるた
<https://kozoz.jp/binary-karuta/>

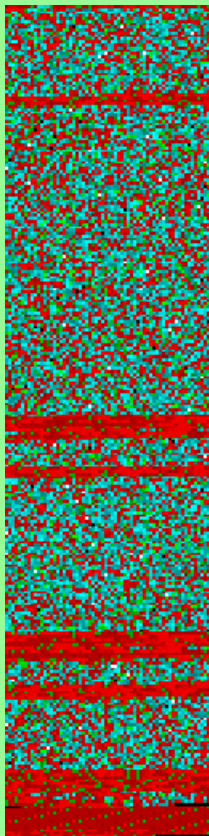


ペイント画像 (BMP)

バイナリかるた
<https://kozoz.jp/binary-karuta/>

これは
何でしょう?

バイナリかるた
<https://kozos.jp/binary-karuta/>



```
0000: 25 50 44 46 2D 31 2E 34 0A 25 E2 E3 CF D3 0A 34 %PDF-1.4 %. ....4
0010: 20 30 20 6F 62 6A 0A 0A 3C 3C 0A 2F 46 69 6C 74 0 obj.. <<./Filt
0020: 65 72 20 2F 46 6C 61 74 65 44 65 63 6F 64 65 0A er /Flat eDecode.
0030: 2F 4C 65 6E 67 74 68 20 31 38 37 38 0A 3E 3E 0A /Length 1878.>>.
0040: 73 74 72 65 61 6D 0A EF DC FE 1A 8B 18 70 8A 68 stream.. ....p.h
0050: 2F 63 4F AB 89 A4 62 31 82 82 98 5F 7B AB E2 F3 /c0...b1 ...{...
0060: 8F 90 F0 CF 8A 7D C5 73 13 E2 53 5A 92 BD 70 76 .....}.s ..SZ..pv
0070: F0 5A F1 8F 35 DA 04 EE 45 9C EA E1 BE C3 68 50 .Z..5... E....hP
0080: 2B 44 FB EC 23 7B 03 A6 50 BA A0 BD AF E6 DC 72 +D...#{.. P.....r
0090: C6 FE D4 27 9A 7C D6 EE E2 C5 B3 FE 6B 32 05 9C ...'.|.. ...k2..
00A0: E4 E7 C9 A8 C3 B2 D9 F8 92 50 2A E3 7A 58 0A 0D ..... P*.zX..
00B0: 44 13 67 E0 15 09 80 CF 44 A8 D6 21 AD 0F D6 1B D.g..... D..!...
00C0: BD 17 7A CC 1C 52 73 5E 8E BE 03 3D 73 2B 1C 7D ..z...Rs^ ...=s+..}
00D0: D1 56 CB 80 FD 9C 96 65 87 DF 50 BD 84 B9 6E 4F .V.....e ...P...n0
00E0: B3 3F A2 60 F9 D4 51 A9 44 86 60 FA EA 77 67 55 .?.`..Q. D.`..wgU
00F0: D2 66 7C 55 7F F0 AC 5C 9E 01 B9 03 8F 78 DB 3B .f|U...¥ .....x.;
0100: 63 09 F5 A1 5A DB 2B 59 53 C6 6A 66 69 39 65 64 c...Z.+Y S.jfi9ed
0110: B9 48 56 8C 54 CC 55 28 15 03 48 61 F5 07 55 50 .HV.T.U( ..Ha..UP
0120: A5 71 51 EA 62 A2 05 78 AC 9E 0A 82 71 A0 E4 F9 .qQ.b...x ....q...
0130: D3 4B 61 47 44 83 E0 BF CC 5F 05 8F 04 11 5C 3C .KaGD... .....¥<
0140: 31 11 B0 15 84 DB F9 DC 04 4F 82 A7 0A A3 2D 5F 1..... .0.....-
0150: F2 8B 55 FA AC 1D 60 4E 61 10 F2 08 24 A7 8A 5E ..U...`N a...$. ..^
0160: 53 50 EA 0C 23 B5 0F 10 C2 8E 97 88 F7 96 E1 4F SP..#..... 0
0170: DE 14 06 C5 E7 04 54 44 53 30 64 58 5C AF BE AA .....TD S0dX¥...
0180: 66 BA 97 4C 63 45 13 75 B4 91 2B 9E 5A 96 8E 57 f..LcE.u ..+.Z..W
0190: 57 34 4B CF 96 9E 68 03 33 01 74 A4 25 6D CA B6 W4K...h. 3.t.%m..
01A0: 15 2A F6 02 0F 5D 19 33 22 BD 8A 7C CD 2C 94 DC .*...].3 "...|...
01B0: 91 EF D8 8D 4A D9 3F CC 87 FE 8B 78 3D D6 25 9E ....J.?. ...x=.%
01C0: 4D D6 27 B3 23 39 31 88 FA D5 BF 1B A9 C1 DC 81 M.'.#91. ....
01D0: 74 41 45 B7 2F 00 B3 F3 BF D6 72 4C 95 43 BF 6C tAE./... ..rL.C.l
01E0: 48 87 3D 9B FF 50 A2 88 9F 19 30 0B F5 BC E8 A2 H.=..P... .0.....
01F0: BC D4 C1 BC AD 4F 52 92 13 7C 9C 98 01 5C B8 96 .....OR..|. ...¥..
```

答え

バイナリかるた
<https://kozoes.jp/binary-karuta/>

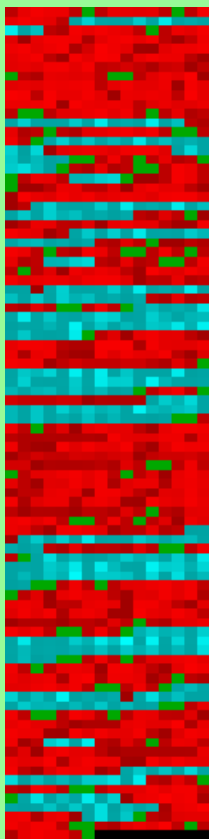


印刷データ (PDF・暗号化)

バイナリかるた
<https://kozoz.jp/binary-karuta/>

これは
何でしょう?

バイナリかるた
<https://kozoz.jp/binary-karuta/>



```
0000: 3C 68 74 6D 6C 3E 0A 3C 68 65 61 64 3E 0A 3C 74 <html>.< head>.<t
0010: 69 74 6C 65 3E A5 D0 A5 A4 A5 CA A5 EA A4 AB A4 itle>... ..
0020: EB A4 BF 3C 2F 74 69 74 6C 65 3E 0A 3C 6D 65 74 ...</tit le>.<met
0030: 61 20 68 74 74 70 2D 65 71 75 69 76 3D 22 43 6F a http-e quiv="Co
0040: 6E 74 65 6E 74 2D 54 79 70 65 22 20 63 6F 6E 74 ntent-Ty pe" cont
0050: 65 6E 74 3D 22 74 65 78 74 2F 68 74 6D 6C 3B 20 ent="tex t/html;
0060: 63 68 61 72 73 65 74 3D 45 55 43 2D 4A 50 22 3E charset= EUC-JP">
0070: 0A 3C 2F 68 65 61 64 3E 0A 0A 3C 62 6F 64 79 20 .</head> ..<body
0080: 62 67 63 6F 6C 6F 72 3D 67 72 65 65 6E 20 74 65 bgcolor= green te
0090: 78 74 3D 77 68 69 74 65 20 6C 69 6E 6B 3D 79 65 xt=white link=ye
00A0: 6C 6C 6F 77 20 76 6C 69 6E 6B 3D 62 6C 61 63 6B llow vli nk=black
00B0: 3E 0A 0A 3C 63 65 6E 74 65 72 3E 0A 3C 68 31 3E >..<cent er>.<h1>
00C0: A5 D0 A5 A4 A5 CA A5 EA A4 AB A4 EB A4 BF 3C 2F .....</
00D0: 68 31 3E 0A 3C 2F 63 65 6E 74 65 72 3E 0A 0A 3C h1>.</ce nter>..<
00E0: 70 3E 0A A5 CF A5 C3 A5 B7 A5 E5 A5 BF A5 B0 A4 p>.....
00F0: CF A1 D6 23 62 69 6E 6B 61 72 75 74 61 A1 D7 A4 ...#bink aruta...
0100: C7 A4 B9 A1 A5 0A 0A 3C 70 3E 0A 3C 68 32 3E 0A .....< p>.<h2>
0110: CC DC BC A1 0A 3C 2F 68 32 3E 0A 0A 3C 75 6C 3E .....</h 2>..<ul>
0120: 0A 3C 6C 69 3E B3 B5 CD D7 0A 20 20 3C 75 6C 3E .<li>... ..<ul>
0130: 0A 20 20 3C 6C 69 3E 3C 61 20 68 72 65 66 3D 22 .<li>< a href="
0140: 23 77 68 61 74 69 73 62 69 6E 6B 61 72 75 74 61 #whatisb inkaruta
0150: 22 3E A5 D0 A5 A4 A5 CA A5 EA A4 AB A4 EB A4 BF ">.....
0160: A4 C8 A4 CF B2 BF A4 AB A1 A9 3C 2F 61 3E 0A 20 .....</a>
0170: 20 3C 6C 69 3E 3C 61 20 68 72 65 66 3D 22 23 72 .<li><a href="#r
0180: 75 6C 65 22 3E A4 C9 A4 CE A4 E8 A4 A6 A4 CA B6 ule">... ..
0190: A5 B5 BB A4 AB A1 A9 3C 2F 61 3E 0A 20 20 3C 2F .....< /a> .</
01A0: 75 6C 3E 0A 3C 2F 75 6C 3E 0A 0A 3C 70 3E 0A 3C ul>.</ul >..<p>.<
01B0: 68 32 3E B3 B5 CD D7 3C 2F 68 32 3E 0A 0A 3C 70 h2>....< /h2>..<p
01C0: 3E 0A 3C 61 20 6E 61 6D 65 3D 22 77 68 61 74 69 >.<a nam e="whati
01D0: 73 62 69 6E 6B 61 72 75 74 61 22 3E 3C 68 33 3E sbinkaru ta"><h3>
01E0: A2 A3 20 A5 D0 A5 A4 A5 CA A5 EA A4 AB A4 EB A4 .. ..
01F0: BF A4 C8 A4 CF B2 BF A4 AB A1 A9 3C 2F 68 33 3E .....</h3>
```

答え

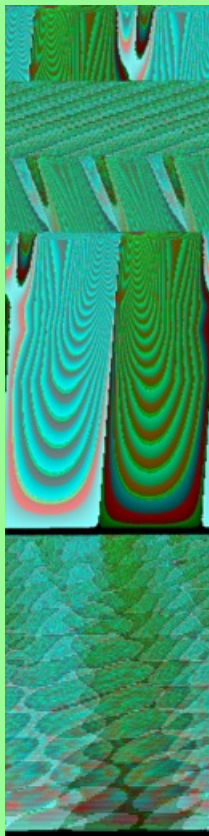
バイナリかるた
<https://kozoz.jp/binary-karuta/>

WEBサイト (HTML)

バイナリかるた
<https://kozoz.jp/binary-karuta/>

これは
何でしょう?

バイナリかるた
<https://kozoz.jp/binary-karuta/>



0000:	52	49	46	46	10	67	07	00	57	41	56	45	66	6D	74	20	RIFF.g..	WAVEfmt
0010:	10	00	00	00	01	00	01	00	44	AC	00	00	88	58	01	00	.....	D...X..
0020:	02	00	10	00	64	61	74	61	EC	66	07	00	00	00	00	00	data	.f.....
0030:	0F	03	DB	07	00	0E	F9	14	26	1C	8A	22	F2	26	46	29	.....	&..".&F)
0040:	5A	2A	D6	2A	F2	2A	B8	2A	43	2A	8F	29	B2	28	A9	27	Z*.*.*	C*.)..(,
0050:	42	26	FF	24	92	23	25	22	97	20	D1	1E	41	1D	9D	1B	B&.\$.#%"	...A...
0060:	F5	19	45	18	9C	16	F9	14	5E	13	C0	11	47	10	CB	0E	..E.....	^...G...
0070:	81	0D	D0	0B	F7	0A	D1	09	0F	09	4D	08	DD	07	72	07	.....	..M...r.
0080:	50	07	2A	07	4C	07	21	07	80	07	60	07	92	07	54	07	P.*.L.!	..^...T.
0090:	49	07	D6	06	F1	06	70	06	5F	06	31	06	2B	06	07	06	I.....p.	..1.+...
00A0:	27	06	14	06	08	06	D6	05	94	05	1E	05	86	04	DA	03	'.....	]
00B0:	CD	02	F6	01	A7	00	BA	FF	82	FE	A8	FD	5D	FC	9C	FB	.....	.....]
00C0:	70	FA	FE	F9	EC	F8	DD	F8	FB	F7	62	F8	C0	F7	D2	F8	p.....	..b.....
00D0:	83	F8	70	FA	49	FA	4C	FD	72	FD	C7	00	BF	00	53	04	..p.I.L.	r.....S.
00E0:	73	03	1E	07	BB	04	7B	08	85	04	7B	08	1B	03	C3	07	s.....{.	...{.....
00F0:	E9	00	A1	06	46	FE	12	05	3C	FB	B8	03	64	F8	53	02	F...	<...d.S.
0100:	E9	F5	07	01	D6	F3	DE	FF	95	F2	F9	FE	19	F2	5D	FE	.....	.....]
0110:	50	F2	F2	FD	E7	F2	4D	FD	C4	F3	AF	FC	6A	F4	9E	FB	P.....M.	j...
0120:	E3	F4	84	FA	53	F5	7D	F9	E7	F5	BE	F8	6C	F6	2C	F8	S.}	l.,.
0130:	B1	F6	96	F7	5E	F6	7F	F6	0D	F5	AA	F4	2F	F3	42	F2	^...	/.B.
0140:	C9	F0	71	EF	E7	ED	5F	EC	D0	EA	23	E9	98	E7	EF	E5	..q.....	..#.....
0150:	58	E4	C8	E2	39	E1	B9	DF	F6	DD	AA	DC	9A	DB	67	DA	X...9...	g.
0160:	5F	D9	73	D8	B4	D7	1D	D7	B7	D6	88	D6	9B	D6	F4	D6	..s.....	^
0170:	9A	D7	9A	D8	F9	D9	C2	DB	FE	DD	21	E1	84	E4	5E	E8	.....	...!
0180:	A2	EC	48	F1	28	F6	36	FB	83	00	16	06	E8	0B	5D	12	..H.(.6.	],
0190:	72	19	BA	20	58	26	CA	28	07	29	A3	28	EA	27	1B	27	r...X&.(	..(.,',
01A0:	21	26	FE	24	CF	23	76	22	0F	21	A1	1F	11	1E	8C	1C	!&.\$.#v"	!.....
01B0:	E0	1A	34	19	AA	17	07	16	6F	14	DC	12	FF	10	C0	0F	..4.....	o.....
01C0:	48	0E	0B	0D	D1	0B	C8	0A	B7	09	FD	08	46	08	CA	07	H.....	F...
01D0:	71	07	45	07	24	07	3F	07	23	07	53	07	60	07	3D	07	q.E.\$.?	#.S.`.=.
01E0:	54	07	18	07	01	07	99	06	A0	06	3F	06	57	06	F7	05	T.....	..?.W...
01F0:	38	06	E0	05	24	06	B2	05	DA	05	3F	05	20	05	F9	03	8...\$...	..?. ...

答え

バイナリかるた
<https://kozoz.jp/binary-karuta/>



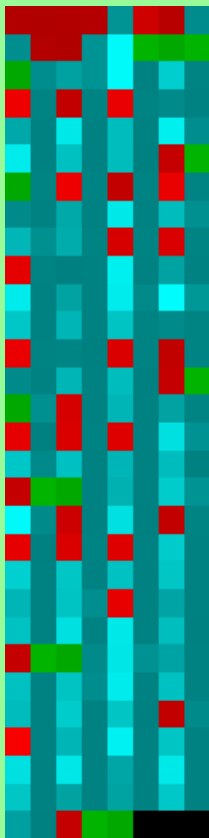
音声データ (WAV)

バイナリかるた
<https://kozoz.jp/binary-karuta/>



これは
何でしょう?

バイナリかるた
<https://kozoz.jp/binary-karuta/>



```
0000: 32 30 32 34 94 4E 38 8C 8E 33 31 93 FA 0D 0A 0D 2024.N8. .31.....
0010: 0A 8D A1 93 FA 82 CD 83 6F 83 43 83 69 83 8A 82 ..... o.C. i...
0020: A9 82 E9 82 BD 82 F0 8D EC 82 C1 82 BD 81 44 0D ..... .....D.
0030: 0A 83 6F 83 43 83 69 83 8A 82 A9 82 E9 82 BD 90 ..o.C. i. ....
0040: B6 90 AC 83 56 83 58 83 65 83 80 82 F0 82 A2 82 ....V.X. e.....
0050: EB 82 A2 82 EB 89 FC 97 C7 82 B5 82 C4 83 8A 83 .....
0060: 6A 83 85 81 5B 83 41 83 8B 82 B5 82 BD 81 44 0D j...[.A. ....D.
0070: 0A 90 56 82 B5 82 A2 83 66 81 5B 83 5E 82 E0 92 ..V..... f.[.^...
0080: C7 89 C1 82 B5 82 BD 81 44 0D 0A 82 B1 82 CC 93 ..... D. ....
0090: FA 8B 4C 82 E0 81 43 83 66 81 5B 83 5E 82 CC 82 ..L...C. f.[.^...
00A0: D0 82 C6 82 C2 82 C6 82 B5 82 C4 8E 67 82 A4 82 ..... g...
00B0: C2 82 E0 82 E8 82 BE 81 44 0D 0A 8A E6 92 A3 82 ..... D. ....
00C0: C1 82 C4 8D EC 82 C1 82 BD 82 CC 82 C5 81 43 8A ..... C.
00D0: 79 82 B5 82 F1 82 C5 82 E0 82 E7 82 A6 82 E9 82 y.....
00E0: C6 82 A2 82 A2 82 C8 82 A0 81 44 0D 0A ..... D..
00F0:
0100:
0110:
0120:
0130:
0140:
0150:
0160:
0170:
0180:
0190:
01A0:
01B0:
01C0:
01D0:
01E0:
01F0:
```

答え

バイナリかるた
<https://kozoz.jp/binary-karuta/>

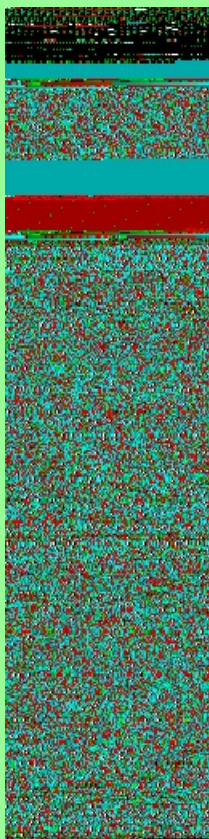


バイナリかるた
<https://kozoz.jp/binary-karuta/>



これは
何でしょう?

バイナリかるた
<https://kozoz.jp/binary-karuta/>



0000:	FF D8 FF E1 33 FE 45 78 69 66 00 00 49 49 2A 00	3.Ex if..II*.
0010:	08 00 00 00 0A 00 0E 01 02 00 20 00 00 00 86 00	.....
0020:	00 00 0F 01 02 00 06 00 00 00 A6 00 00 00 10 01	.....
0030:	02 00 19 00 00 00 AC 00 00 00 12 01 03 00 01 00	.....
0040:	00 00 01 00 00 00 1A 01 05 00 01 00 00 00 CC 00	.....
0050:	00 00 1B 01 05 00 01 00 00 00 D4 00 00 00 28 01	(.
0060:	03 00 01 00 00 00 02 00 00 00 32 01 02 00 14 00	2....
0070:	00 00 DC 00 00 00 13 02 03 00 01 00 00 00 02 00	.....
0080:	00 00 69 87 04 00 01 00 00 00 F0 00 00 00 00 0F	..i.....
0090:	00 00 20 20 20 20 20 20 20 20 20 20 20 20 20 20	..
00A0:	20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
00B0:	20 00 43 61 6E 6F 6E 00 43 61 6E 6F 6E 20 50 6F	.Canon. Canon Po
00C0:	77 65 72 53 68 6F 74 20 53 58 31 33 30 20 49 53	werShot SX130 IS
00D0:	00 FF FF FF FF FF FF B4 00 00 00 01 00 00 00	.....
00E0:	B4 00 00 00 01 00 00 00 32 30 31 33 3A 31 30 3A	2013:10:
00F0:	32 30 20 31 35 3A 32 30 3A 33 30 00 21 00 9A 82	20 15:20 :30.!...
0100:	05 00 01 00 00 00 82 02 00 00 9D 82 05 00 01 00	,
0110:	00 00 8A 02 00 00 27 88 03 00 01 00 00 00 C8 00	.....
0120:	00 00 30 88 03 00 01 00 00 00 04 00 00 00 00 90	..0.....
0130:	07 00 04 00 00 00 30 32 33 30 03 90 02 00 14 00	02 30.....
0140:	00 00 92 02 00 00 04 90 02 00 14 00 00 00 A6 02	.....
0150:	00 00 01 91 07 00 04 00 00 00 01 02 03 00 02 91	.....
0160:	05 00 01 00 00 00 BA 02 00 00 01 92 0A 00 01 00	.....
0170:	00 00 C2 02 00 00 02 92 05 00 01 00 00 00 CA 02	.....
0180:	00 00 04 92 0A 00 01 00 00 00 D2 02 00 00 05 92	.....
0190:	05 00 01 00 00 00 DA 02 00 00 07 92 03 00 01 00	.....
01A0:	00 00 05 00 00 00 09 92 03 00 01 00 00 00 10 00	.....
01B0:	00 00 0A 92 05 00 01 00 00 00 E2 02 00 00 7C 92	.....|.
01C0:	07 00 C0 0A 00 00 EA 02 00 00 86 92 07 00 08 01	.....
01D0:	00 00 AA 0D 00 00 00 A0 07 00 04 00 00 00 30 31	01
01E0:	30 30 01 A0 03 00 01 00 00 00 01 00 00 00 02 A0	00.....
01F0:	03 00 01 00 00 00 80 02 00 00 03 A0 03 00 01 00	.....

答え

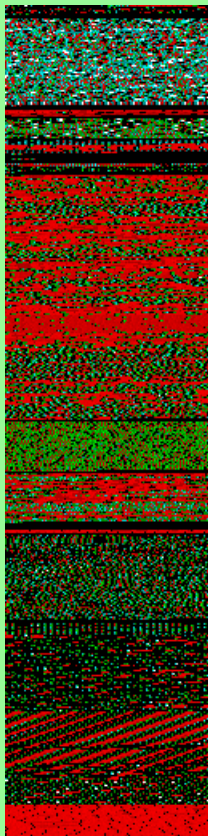
バイナリかるた
<https://kozoz.jp/binary-karuta/>

デジカメ画像 (JPEG)

バイナリかるた
<https://kozoz.jp/binary-karuta/>

これは
何でしょう?

バイナリかるた
<https://kozoz.jp/binary-karuta/>



0000:	4D 5A 90 00 03 00 00 00	04 00 00 00 FF FF 00 00	MZ.....	.....
0010:	B8 00 00 00 00 00 00 00	40 00 00 00 00 00 00 00	.....	@.....
0020:	00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00	.....	.....
0030:	00 00 00 00 00 00 00 00	00 00 00 00 80 00 00 00	.....	.....
0040:	0E 1F BA 0E 00 B4 09 CD	21 B8 01 4C CD 21 54 68	.....	!..L.!Th
0050:	69 73 20 70 72 6F 67 72	61 6D 20 63 61 6E 6E 6F	is progr	am canno
0060:	74 20 62 65 20 72 75 6E	20 69 6E 20 44 4F 53 20	t be run	in DOS
0070:	6D 6F 64 65 2E 0D 0D 0A	24 00 00 00 00 00 00 00	mode....	\$......
0080:	50 45 00 00 4C 01 11 00	73 6A D0 66 00 20 01 00	PE..L...	sj.f. ...
0090:	4D 04 00 00 E0 00 06 01	0B 01 02 28 00 28 00 00	M.....	...(.(..
00A0:	00 44 00 00 00 02 00 00	70 15 00 00 00 10 00 00	.D.....	p.....
00B0:	00 40 00 00 00 00 40 00	00 10 00 00 00 02 00 00	.@....@.	.....
00C0:	04 00 00 00 01 00 00 00	04 00 00 00 00 00 00 00	.....	.....
00D0:	00 E0 01 00 00 06 00 00	8B EA 01 00 03 00 40 01	.....	.....@.
00E0:	00 00 20 00 00 10 00 00	00 00 10 00 00 10 00 00	.....	.....
00F0:	00 00 00 00 10 00 00 00	00 00 00 00 00 00 00 00	.....	.....
0100:	00 80 00 00 48 05 00 00	00 00 00 00 00 00 00 00	H..	.....
0110:	00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00	.....	.....
0120:	00 B0 00 00 98 01 00 00	00 00 00 00 00 00 00 00	.....	.....
0130:	00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00	.....	.....
0140:	04 A0 00 00 18 00 00 00	00 00 00 00 00 00 00 00	.....	.....
0150:	00 00 00 00 00 00 00 00	18 81 00 00 C8 00 00 00	.....	.....
0160:	00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00	.....	.....
0170:	00 00 00 00 00 00 00 00	2E 74 65 78 74 00 00 00	.....	text...
0180:	C4 27 00 00 00 10 00 00	00 28 00 00 00 06 00 00	.....	(.....
0190:	00 00 00 00 00 00 00 00	00 00 00 00 60 00 00 60	.....	.....
01A0:	2E 64 61 74 61 00 00 00	10 00 00 00 00 40 00 00	.data...	@..
01B0:	00 02 00 00 00 2E 00 00	00 00 00 00 00 00 00 00	.....	.....
01C0:	00 00 00 00 40 00 00 C0	2E 72 64 61 74 61 00 00	@...	rdata..
01D0:	C0 02 00 00 00 50 00 00	00 04 00 00 00 30 00 00	P..	0..
01E0:	00 00 00 00 00 00 00 00	00 00 00 00 40 00 00 40	.....	.....@..@
01F0:	2F 34 00 00 00 00 00 00	B8 08 00 00 00 60 00 00	/4.....	.....

答え

バイナリかるた
<https://kozoz.jp/binary-karuta/>

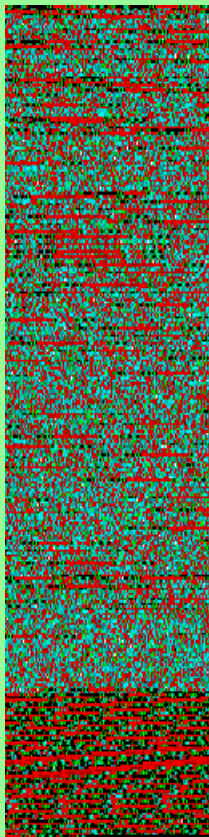


バイナリかるた
<https://kozoz.jp/binary-karuta/>



これは
何でしょう？

バイナリかるた
<https://kozoz.jp/binary-karuta/>



```
0000: 50 4B 03 04 0A 00 00 00 00 00 AE A1 1A 43 00 00 PK.....C..
0010: 00 00 00 00 00 00 00 00 00 00 06 00 1C 00 63 72 .....cr
0020: 6F 73 73 2F 55 54 09 00 03 57 38 1B 52 54 AF 67 oss/UT..W8.RT.g
0030: 52 75 78 0B 00 01 04 E9 03 00 00 04 E9 03 00 00 Rux.....
0040: 50 4B 03 04 0A 00 00 00 00 00 CB A4 1A 43 00 00 PK.....C..
0050: 00 00 00 00 00 00 00 00 00 00 0C 00 1C 00 63 72 .....cr
0060: 6F 73 73 2F 62 75 69 6C 64 2F 55 54 09 00 03 2E oss/buil d/UT....
0070: 3E 1B 52 54 AF 67 52 75 78 0B 00 01 04 E9 03 00 >.RT.gRu x.....
0080: 00 04 E9 03 00 00 50 4B 03 04 0A 00 00 00 00 00 .....PK .....
0090: CB A4 1A 43 00 00 00 00 00 00 00 00 00 00 00 00 ...C....
00A0: 15 00 1C 00 63 72 6F 73 73 2F 62 75 69 6C 64 2F ....cross/build/
00B0: 62 69 6E 75 74 69 6C 73 2F 55 54 09 00 03 2E 3E binutils /UT....>
00C0: 1B 52 54 AF 67 52 75 78 0B 00 01 04 E9 03 00 00 .RT.gRux .....
00D0: 04 E9 03 00 00 50 4B 03 04 14 00 00 00 08 00 CB .....PK. ....
00E0: A4 1A 43 C5 CC 89 F1 4A 00 00 00 5A 00 00 00 1F ..C....J ....Z....
00F0: 00 1C 00 63 72 6F 73 73 2F 62 75 69 6C 64 2F 62 ...cross /build/b
0100: 69 6E 75 74 69 6C 73 2F 69 6E 73 74 61 6C 6C 2E inutils/ install.
0110: 73 68 55 54 09 00 03 2E 3E 1B 52 49 AF 67 52 75 shUT....>.RI.gRu
0120: 78 0B 00 01 04 E9 03 00 00 04 E9 03 00 00 53 56 x.....SV
0130: D4 4F CA CC D3 2F CE E0 E2 CA 2F 48 2D 4A 2C C9 .0.../. .../H-J,.
0140: CC CF B3 55 CA CC 2B 2E 49 CC C9 51 E2 E2 4A C9 ...U..+..I..Q..J.
0150: 8F 4F 2A CD CC 49 B1 4D 4B CC 29 4E 05 71 A1 72 .0*..I.M K.)N.q.r
0160: B6 25 45 A5 60 7E 72 4E 6A 62 1E 54 9A 4B 4F 41 .%E.~rN jb.T.KOA
0170: 4F 1F 28 A9 07 34 0F 00 50 4B 03 04 14 00 00 00 0. (...4..PK.....
0180: 08 00 CB A4 1A 43 AF 58 CA 76 4A 00 00 00 58 00 .....C.X vJ...X.
0190: 00 00 1D 00 1C 00 63 72 6F 73 73 2F 62 75 69 6C .....cross/buil
01A0: 64 2F 62 69 6E 75 74 69 6C 73 2F 62 75 69 6C 64 d/binuti ls/build
01B0: 2E 73 68 55 54 09 00 03 2E 3E 1B 52 49 AF 67 52 .shUT...>.RI.gR
01C0: 75 78 0B 00 01 04 E9 03 00 00 04 E9 03 00 00 53 ux.....S
01D0: 56 D4 4F CA CC D3 2F CE E0 E2 CA 2F 48 2D 4A 2C V.0.../. .../H-J,
01E0: C9 CC CF B3 55 4A 2A CD CC 49 51 E2 E2 4A C9 8F ....UJ*..IQ..J..
01F0: 07 33 6D 4B 8A 4A 53 41 BC CC BC E2 92 C4 9C 1C .3mK.JSA .....
```

答え

バイナリかるた
<https://kozoz.jp/binary-karuta/>



圧縮ファイル (ZIP)

バイナリかるた
<https://kozoz.jp/binary-karuta/>