



Red Hat Enterprise Linux Release 9.2 Manual Pages on 'koi8-r.7' command

\$ man koi8-r.7

KOI8-R(7) Linux Programmer's Manual KOI8-R(7)

NAME

koi8-r - Russian character set encoded in octal, decimal, and hexadecimal
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DESCRIPTION

RFC 1489 defines an 8-bit character set, KOI8-R. KOI8-R encodes the characters used in Russian.

KOI8-R characters

The following table displays the characters in KOI8-R that are printable and unlisted in the `ascii(7)` manual page.

Oct	Dec	Hex	Char	Description
200	128	80	?	BOX DRAWINGS LIGHT HORIZONTAL
201	129	81	?	BOX DRAWINGS LIGHT VERTICAL
202	130	82	?	BOX DRAWINGS LIGHT DOWN AND RIGHT
203	131	83	?	BOX DRAWINGS LIGHT DOWN AND LEFT
204	132	84	?	BOX DRAWINGS LIGHT UP AND RIGHT
205	133	85	?	BOX DRAWINGS LIGHT UP AND LEFT
206	134	86	?	BOX DRAWINGS LIGHT VERTICAL AND RIGHT
207	135	87	?	BOX DRAWINGS LIGHT VERTICAL AND LEFT
210	136	88	?	BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
211	137	89	?	BOX DRAWINGS LIGHT UP AND HORIZONTAL
212	138	8A	?	BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL

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200	128	80	?	BOX DRAWINGS LIGHT HORIZONTAL
201	129	81	?	BOX DRAWINGS LIGHT VERTICAL
202	130	82	?	BOX DRAWINGS LIGHT DOWN AND RIGHT
203	131	83	?	BOX DRAWINGS LIGHT DOWN AND LEFT
204	132	84	?	BOX DRAWINGS LIGHT UP AND RIGHT
205	133	85	?	BOX DRAWINGS LIGHT UP AND LEFT
206	134	86	?	BOX DRAWINGS LIGHT VERTICAL AND RIGHT
207	135	87	?	BOX DRAWINGS LIGHT VERTICAL AND LEFT
210	136	88	?	BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
211	137	89	?	BOX DRAWINGS LIGHT UP AND HORIZONTAL
212	138	8A	?	BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL

213	139	8B	?	UPPER HALF BLOCK
214	140	8C	?	LOWER HALF BLOCK
215	141	8D	?	FULL BLOCK
216	142	8E	?	LEFT HALF BLOCK
217	143	8F	?	RIGHT HALF BLOCK
220	144	90	?	LIGHT SHADE
221	145	91	?	MEDIUM SHADE
222	146	92	?	DARK SHADE
223	147	93	?	TOP HALF INTEGRAL
224	148	94	?	BLACK SQUARE
225	149	95	?	BULLET OPERATOR
226	150	96	?	SQUARE ROOT
227	151	97	?	ALMOST EQUAL TO
230	152	98	?	LESS-THAN OR EQUAL TO
231	153	99	?	GREATER-THAN OR EQUAL TO
232	154	9A	?	NO-BREAK SPACE
233	155	9B	?	BOTTOM HALF INTEGRAL
234	156	9C	?	DEGREE SIGN
235	157	9D	?	SUPERSCRIPT TWO
236	158	9E	?	MIDDLE DOT
237	159	9F	?	DIVISION SIGN
240	160	A0	?	BOX DRAWINGS DOUBLE HORIZONTAL
241	161	A1	?	BOX DRAWINGS DOUBLE VERTICAL
242	162	A2	?	BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE
243	163	A3	?	CYRILLIC SMALL LETTER IO
244	164	A4	?	BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE
245	165	A5	?	BOX DRAWINGS DOUBLE DOWN AND RIGHT
246	166	A6	?	BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE
247	167	A7	?	BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE
250	168	A8	?	BOX DRAWINGS DOUBLE DOWN AND LEFT
251	169	A9	?	BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE
252	170	AA	?	BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE
253	171	AB	?	BOX DRAWINGS DOUBLE UP AND RIGHT

254	172	AC	?	BOX DRAWINGS UP SINGLE AND LEFT DOUBLE
255	173	AD	?	BOX DRAWINGS UP DOUBLE AND LEFT SINGLE
256	174	AE	?	BOX DRAWINGS DOUBLE UP AND LEFT
257	175	AF	?	BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE
260	176	B0	?	BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE
261	177	B1	?	BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
262	178	B2	?	BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE
263	179	B3	?	CYRILLIC CAPITAL LETTER IO
264	180	B4	?	BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE
265	181	B5	?	BOX DRAWINGS DOUBLE VERTICAL AND LEFT
266	182	B6	?	BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE
267	183	B7	?	BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE
270	184	B8	?	BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
271	185	B9	?	BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE
272	186	BA	?	BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE
273	187	BB	?	BOX DRAWINGS DOUBLE UP AND HORIZONTAL
274	188	BC	?	BOX DRAWINGS VERTICAL SINGLE
				AND HORIZONTAL DOUBLE
275	189	BD	?	BOX DRAWINGS VERTICAL DOUBLE
				AND HORIZONTAL SINGLE
276	190	BE	?	BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
277	191	BF	?	COPYRIGHT SIGN
300	192	C0	?	CYRILLIC SMALL LETTER YU
301	193	C1	?	CYRILLIC SMALL LETTER A
302	194	C2	?	CYRILLIC SMALL LETTER BE
303	195	C3	?	CYRILLIC SMALL LETTER TSE
304	196	C4	?	CYRILLIC SMALL LETTER DE
305	197	C5	?	CYRILLIC SMALL LETTER IE
306	198	C6	?	CYRILLIC SMALL LETTER EF
307	199	C7	?	CYRILLIC SMALL LETTER GHE
310	200	C8	?	CYRILLIC SMALL LETTER HA
311	201	C9	?	CYRILLIC SMALL LETTER I
312	202	CA	?	CYRILLIC SMALL LETTER SHORT I

313	203	CB	?	CYRILLIC SMALL LETTER KA
314	204	CC	?	CYRILLIC SMALL LETTER EL
315	205	CD	?	CYRILLIC SMALL LETTER EM
316	206	CE	?	CYRILLIC SMALL LETTER EN
317	207	CF	?	CYRILLIC SMALL LETTER O
320	208	D0	?	CYRILLIC SMALL LETTER PE
321	209	D1	?	CYRILLIC SMALL LETTER YA
322	210	D2	?	CYRILLIC SMALL LETTER ER
323	211	D3	?	CYRILLIC SMALL LETTER ES
324	212	D4	?	CYRILLIC SMALL LETTER TE
325	213	D5	?	CYRILLIC SMALL LETTER U
326	214	D6	?	CYRILLIC SMALL LETTER ZHE
327	215	D7	?	CYRILLIC SMALL LETTER VE
330	216	D8	?	CYRILLIC SMALL LETTER SOFT SIGN
331	217	D9	?	CYRILLIC SMALL LETTER YERU
332	218	DA	?	CYRILLIC SMALL LETTER ZE
333	219	DB	?	CYRILLIC SMALL LETTER SHA
334	220	DC	?	CYRILLIC SMALL LETTER E
335	221	DD	?	CYRILLIC SMALL LETTER SHCHA
336	222	DE	?	CYRILLIC SMALL LETTER CHE
337	223	DF	?	CYRILLIC SMALL LETTER HARD SIGN
340	224	E0	?	CYRILLIC CAPITAL LETTER YU
341	225	E1	?	CYRILLIC CAPITAL LETTER A
342	226	E2	?	CYRILLIC CAPITAL LETTER BE
343	227	E3	?	CYRILLIC CAPITAL LETTER TSE
344	228	E4	?	CYRILLIC CAPITAL LETTER DE
345	229	E5	?	CYRILLIC CAPITAL LETTER IE
346	230	E6	?	CYRILLIC CAPITAL LETTER EF
347	231	E7	?	CYRILLIC CAPITAL LETTER GHE
350	232	E8	?	CYRILLIC CAPITAL LETTER HA
351	233	E9	?	CYRILLIC CAPITAL LETTER I
352	234	EA	?	CYRILLIC CAPITAL LETTER SHORT I
353	235	EB	?	CYRILLIC CAPITAL LETTER KA

354	236	EC	?	CYRILLIC CAPITAL LETTER EL
355	237	ED	?	CYRILLIC CAPITAL LETTER EM
356	238	EE	?	CYRILLIC CAPITAL LETTER EN
357	239	EF	?	CYRILLIC CAPITAL LETTER O
360	240	F0	?	CYRILLIC CAPITAL LETTER PE
361	241	F1	?	CYRILLIC CAPITAL LETTER YA
362	242	F2	?	CYRILLIC CAPITAL LETTER ER
363	243	F3	?	CYRILLIC CAPITAL LETTER ES
364	244	F4	?	CYRILLIC CAPITAL LETTER TE
365	245	F5	?	CYRILLIC CAPITAL LETTER U
366	246	F6	?	CYRILLIC CAPITAL LETTER ZHE
367	247	F7	?	CYRILLIC CAPITAL LETTER VE
370	248	F8	?	CYRILLIC CAPITAL LETTER SOFT SIGN
371	249	F9	?	CYRILLIC CAPITAL LETTER YERU
372	250	FA	?	CYRILLIC CAPITAL LETTER ZE
373	251	FB	?	CYRILLIC CAPITAL LETTER SHA
374	252	FC	?	CYRILLIC CAPITAL LETTER E
375	253	FD	?	CYRILLIC CAPITAL LETTER SHCHA
376	254	FE	?	CYRILLIC CAPITAL LETTER CHE
377	255	FF	?	CYRILLIC CAPITAL LETTER HARD SIGN

NOTES

The differences with KOI8-U are in the hex positions A4, A6, A7, AD, B4, B6, B7, and BD.

SEE ALSO

[ascii\(7\)](#), [charsets\(7\)](#), [cp1251\(7\)](#), [iso_8859-5\(7\)](#), [koi8-u\(7\)](#), [utf-8\(7\)](#)

COLOPHON

This page is part of release 5.10 of the Linux man-pages project. A description of the project, information about reporting bugs, and the latest version of this page, can be found at <https://www.kernel.org/doc/man-pages/>.