

NAME

koi8-u – Ukrainian character set encoded in octal, decimal, and hexadecimal

DESCRIPTION

RFC 2310 defines an 8-bit character set, KOI8-U. KOI8-U encodes the characters used in Ukrainian and Byelorussian.

KOI8-U characters

The following table displays the characters in KOI8-U that are printable and unlisted in the [ascii\(7\)](#) manual page.

Oct	Dec	Hex	Char	Description
200	128	80	â	BOX DRAWINGS LIGHT HORIZONTAL
201	129	81	â	BOX DRAWINGS LIGHT VERTICAL
202	130	82	â	BOX DRAWINGS LIGHT DOWN AND RIGHT
203	131	83	â	BOX DRAWINGS LIGHT DOWN AND LEFT
204	132	84	â	BOX DRAWINGS LIGHT UP AND RIGHT
205	133	85	â	BOX DRAWINGS LIGHT UP AND LEFT
206	134	86	â	BOX DRAWINGS LIGHT VERTICAL AND RIGHT
207	135	87	â	BOX DRAWINGS LIGHT VERTICAL AND LEFT
210	136	88	â	BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
211	137	89	â	BOX DRAWINGS LIGHT UP AND HORIZONTAL
212	138	8A	â	BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
213	139	8B	â	UPPER HALF BLOCK
214	140	8C	â	LOWER HALF BLOCK
215	141	8D	â	FULL BLOCK
216	142	8E	â	LEFT HALF BLOCK
217	143	8F	â	RIGHT HALF BLOCK
220	144	90	â	LIGHT SHADE
221	145	91	â	MEDIUM SHADE
222	146	92	â	DARK SHADE
223	147	93	â	TOP HALF INTEGRAL
224	148	94	â	BLACK SQUARE
225	149	95	â	BULLET OPERATOR
226	150	96	â	SQUARE ROOT
227	151	97	â	ALMOST EQUAL TO
230	152	98	â	LESS-THAN OR EQUAL TO
231	153	99	â	GREATER-THAN OR EQUAL TO
232	154	9A	Â	NO-BREAK SPACE
233	155	9B	â	BOTTOM HALF INTEGRAL
234	156	9C	Â°	DEGREE SIGN
235	157	9D	Â²	SUPERSCRIP T TWO
236	158	9E	Â·	MIDDLE DOT
237	159	9F	Ã·	DIVISION SIGN
240	160	A0	â	BOX DRAWINGS DOUBLE HORIZONTAL
241	161	A1	â	BOX DRAWINGS DOUBLE VERTICAL
242	162	A2	â	BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE
243	163	A3	Ñ	CYRILLIC SMALL LETTER IO
244	164	A4	Ñ	CYRILLIC SMALL LETTER UKRAINIAN IE
245	165	A5	â	BOX DRAWINGS DOUBLE DOWN AND RIGHT
246	166	A6	Ñ	CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I
247	167	A7	Ñ	CYRILLIC SMALL LETTER YI (Ukrainian)
250	168	A8	â	BOX DRAWINGS DOUBLE DOWN AND LEFT
251	169	A9	â	BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE
252	170	AA	â	BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE

253	171	AB	â	BOX DRAWINGS DOUBLE UP AND RIGHT
254	172	AC	â	BOX DRAWINGS UP SINGLE AND LEFT DOUBLE
255	173	AD	Ò	CYRILLIC SMALL LETTER GHE WITH UPTURN
256	174	AE	â	BOX DRAWINGS DOUBLE UP AND LEFT
257	175	AF	â	BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE
260	176	B0	â	BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE
261	177	B1	â	BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
262	178	B2	â¡	BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE
263	179	B3	Ð	CYRILLIC CAPITAL LETTER IO
264	180	B4	Ð	CYRILLIC CAPITAL LETTER UKRAINIAN IE
265	181	B5	â¸	BOX DRAWINGS DOUBLE VERTICAL AND LEFT
266	182	B6	Ð	CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I
267	183	B7	Ð	CYRILLIC CAPITAL LETTER YI (Ukrainian)
270	184	B8	â¡	BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
271	185	B9	â¸	BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE
272	186	BA	â¸	BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE
273	187	BB	â©	BOX DRAWINGS DOUBLE UP AND HORIZONTAL
274	188	BC	âª	BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE
275	189	BD	Ò	CYRILLIC CAPITAL LETTER GHE WITH UPTURN
276	190	BE	â¬	BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
277	191	BF	Â©	COPYRIGHT SIGN
300	192	C0	Ñ	CYRILLIC SMALL LETTER YU
301	193	C1	Ð°	CYRILLIC SMALL LETTER A
302	194	C2	Ð±	CYRILLIC SMALL LETTER BE
303	195	C3	Ñ	CYRILLIC SMALL LETTER TSE
304	196	C4	Ð´	CYRILLIC SMALL LETTER DE
305	197	C5	Ðµ	CYRILLIC SMALL LETTER IE
306	198	C6	Ñ	CYRILLIC SMALL LETTER EF
307	199	C7	Ð³	CYRILLIC SMALL LETTER GHE
310	200	C8	Ñ	CYRILLIC SMALL LETTER HA
311	201	C9	Ð,	CYRILLIC SMALL LETTER I
312	202	CA	Ð¹	CYRILLIC SMALL LETTER SHORT I
313	203	CB	Ð°	CYRILLIC SMALL LETTER KA
314	204	CC	Ð»	CYRILLIC SMALL LETTER EL
315	205	CD	Ð¼	CYRILLIC SMALL LETTER EM
316	206	CE	Ð½	CYRILLIC SMALL LETTER EN
317	207	CF	Ð¾	CYRILLIC SMALL LETTER O
320	208	D0	Ð¿	CYRILLIC SMALL LETTER PE
321	209	D1	Ñ	CYRILLIC SMALL LETTER YA
322	210	D2	Ñ	CYRILLIC SMALL LETTER ER
323	211	D3	Ñ	CYRILLIC SMALL LETTER ES
324	212	D4	Ñ	CYRILLIC SMALL LETTER TE
325	213	D5	Ñ	CYRILLIC SMALL LETTER U
326	214	D6	Ð¸	CYRILLIC SMALL LETTER ZHE
327	215	D7	Ð²	CYRILLIC SMALL LETTER VE
330	216	D8	Ñ	CYRILLIC SMALL LETTER SOFT SIGN
331	217	D9	Ñ	CYRILLIC SMALL LETTER YERU
332	218	DA	Ð·	CYRILLIC SMALL LETTER ZE
333	219	DB	Ñ	CYRILLIC SMALL LETTER SHA
334	220	DC	Ñ	CYRILLIC SMALL LETTER E
335	221	DD	Ñ	CYRILLIC SMALL LETTER SHCHA

336	222	DE	Ñ	CYRILLIC SMALL LETTER CHE
337	223	DF	Ñ	CYRILLIC SMALL LETTER HARD SIGN
340	224	E0	Ð®	CYRILLIC CAPITAL LETTER YU
341	225	E1	Ð	CYRILLIC CAPITAL LETTER A
342	226	E2	Ð	CYRILLIC CAPITAL LETTER BE
343	227	E3	Ð¡	CYRILLIC CAPITAL LETTER TSE
344	228	E4	Ð	CYRILLIC CAPITAL LETTER DE
345	229	E5	Ð	CYRILLIC CAPITAL LETTER IE
346	230	E6	ÐѠ	CYRILLIC CAPITAL LETTER EF
347	231	E7	Ð	CYRILLIC CAPITAL LETTER GHE
350	232	E8	ÐѲ	CYRILLIC CAPITAL LETTER HA
351	233	E9	Ð	CYRILLIC CAPITAL LETTER I
352	234	EA	Ð	CYRILLIC CAPITAL LETTER SHORT I
353	235	EB	Ð	CYRILLIC CAPITAL LETTER KA
354	236	EC	Ð	CYRILLIC CAPITAL LETTER EL
355	237	ED	Ð	CYRILLIC CAPITAL LETTER EM
356	238	EE	Ð	CYRILLIC CAPITAL LETTER EN
357	239	EF	Ð	CYRILLIC CAPITAL LETTER O
360	240	F0	Ð	CYRILLIC CAPITAL LETTER PE
361	241	F1	Ð̄	CYRILLIC CAPITAL LETTER YA
362	242	F2	Ð	CYRILLIC CAPITAL LETTER ER
363	243	F3	Ð¡	CYRILLIC CAPITAL LETTER ES
364	244	F4	Ð¢	CYRILLIC CAPITAL LETTER TE
365	245	F5	Ð£	CYRILLIC CAPITAL LETTER U
366	246	F6	Ð	CYRILLIC CAPITAL LETTER ZHE
367	247	F7	Ð	CYRILLIC CAPITAL LETTER VE
370	248	F8	Ð̅	CYRILLIC CAPITAL LETTER SOFT SIGN
371	249	F9	Ð«	CYRILLIC CAPITAL LETTER YERU
372	250	FA	Ð	CYRILLIC CAPITAL LETTER ZE
373	251	FB	Ð̆	CYRILLIC CAPITAL LETTER SHA
374	252	FC	Ð	CYRILLIC CAPITAL LETTER E
375	253	FD	Ð©	CYRILLIC CAPITAL LETTER SHCHA
376	254	FE	Ð§	CYRILLIC CAPITAL LETTER CHE
377	255	FF	Ðª	CYRILLIC CAPITAL LETTER HARD SIGN

NOTES

The differences from KOI8-R 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-r\(7\)](#), [utf-8\(7\)](#)

COLOPHON

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