duration	1.0	-0.1	-0.4	0.3	0.0	0.0	0.2	-0.3	0.3	-0.0	-0.4	-0.0	-0.1	-0.5
popularity	-0.1	1.0	0.2	-0.1	-0.0	-0.0	-0.2	0.1	-0.1	-0.0	0.1	-0.1	0.1	0.1
danceability	-0.4	0.2	1.0	-0.4	-0.0	-0.2	-0.4	0.4	-0.3	-0.1	0.5	-0.3	0.2	0.6
energy	0.3	-0.1	-0.4	1.0	0.0	0.7	0.4	-0.8	0.2	0.2	-0.2	0.1	0.2	-0.7
key	0.0	-0.0	-0.0	0.0	1.0	0.0	0.0	-0.0	-0.0	0.0	-0.0	0.0	-0.1	-0.0
loudness	0.0	-0.0	-0.2	0.7	0.0	1.0	0.1	-0.5	0.1	0.1	-0.1	0.0	0.2	-0.2
speechiness	0.2	-0.2	-0.4	0.4	0.0	0.1	1.0	-0.2	0.1	0.1	-0.4	0.1	-0.0	-0.4
acousticness	-0.3	0.1	0.4	-0.8	-0.0	-0.5	-0.2	1.0	-0.2	-0.2	0.2	-0.0	-0.1	0.6
instrumentalness	0.3	-0.1	-0.3	0.2	-0.0	0.1	0.1	-0.2	1.0	0.0	-0.2	0.0	-0.1	-0.3
liveness	-0.0	-0.0	-0.1	0.2	0.0	0.1	0.1	-0.2	0.0	1.0	-0.0	0.0	0.0	-0.2
valence	-0.4	0.1	0.5	-0.2	-0.0	-0.1	-0.4	0.2	-0.2	-0.0	1.0	0.0	0.2	0.4
tempo	-0.0	-0.1	-0.3	0.1	0.0	0.0	0.1	-0.0	0.0	0.0	0.0	1.0	-0.1	-0.0
time_signature	-0.1	0.1	0.2	0.2	-0.1	0.2	-0.0	-0.1	-0.1	0.0	0.2	-0.1	1.0	-0.0
genre	-0.5	0.1	0.6	-0.7	-0.0	-0.2	-0.4	0.6	-0.3	-0.2	0.4	-0.0	-0.0	1.0
	duration	popularity	danceability	energy	key	loudness	speechiness	acousticnese	strumentalne	iveness	valence	tempo	time signatur	e genre

0.8

0.6

0.4

0.0

-0.2

-0.4

-0.6