P2 - colormind

christina | March 1, 2021

Color

id	unique id	object
id	**code** → **hex code**	**string**
code	**hex code**	**string**
alias	**human readable color name**	**string**
date_created	**date color entered DB**	**string**
saturation	number value(0-1)	number
lightness	percentage value (0-100%)	number
hue	degree value (0-360°)	number
date_updated	last date color alias was updated	string

NOTE:
- **bolded** doc fields are MVP
- solid black relationship lines are MVP

Has

ColorPair

id	unique id	object
id		
rating	**contrast ratio**	**number**
grade	**w3 grade**	**string**
color_1	**color code**	**object**
color_2	**color code**	**object**
date_created	**date ColorPair entered in DB**	**string**
color1_alias	human readable color1 nickname	string
color1_alias	human readable color2 nickname	string
date_updated	date ColorPair was updated	Type

Has

ColorPalette

id	unique id	object
id		
color_combos	**array of ColorPair.id's in a palette**	**array of objects**
color_palette	**array of all Color.id's in a palette**	**array of objects**
date_created	**date color palette entered into DB**	**string**
palette_alias	human readable palette nickname	string
date_updated	last date palette was updated	string

Has

Library

id	unique id	object
id		
collections	array of all Collection.id's in library	array of objects
date_created	date collection entered DB	string
date_updated	latest date collection was updated	string

Collection

id	unique id	object
id		
palettes	**array of all ColorPalette.id's in a collection**	array of objects
date_created	**date collection entered DB**	**string**
date_updated	latest date collection was updated	string