Converting Colors

RGB(218, 219, 212)

Have a look what the booklet for RGB(218, 219, 212) contains.

Color

RGB(218, 219, 212)

Conversions

Format	Color
Hex	DADBD4
RGB	218, 219, 212
RGB Percent	85%, 86%, 83%
CMY	0.1451, 0.1412, 0.1686
CMYK	0.00, 0.00, 0.03, 0.14
HSL	69°, 9%, 85%
HSV	69°, 3%, 86%
XYZ	66.1286, 70.3219, 72.3755
YIQ	217.9030, 1.6510, -2.3890

Conversions Part 1

Conversions

Conversions Part 2

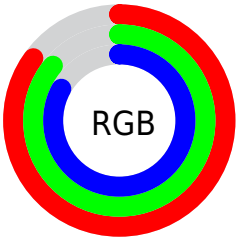
Format	Color
RYB	212, 219, 213
Decimal	14343124
CIELab	87.15, -1.58, 3.31
CIELCh	87, 3.666, 115.540
Yxy	70.3219, 0.3167, 0.3367
Android (android.graphics.Color)	4292533204 (0xFFDADBD4)
YUV	217.9030, -2.9102, 0.0851
Hunter-Lab	83.8582, -5.9908, 7.5293

Details

The RGB color 218, 219, 212 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 213, 212, 219, and the grayscale version is 218, 218, 218.

A 20% lighter version of the original color is 255, 255, 255, and 163, 164, 157 is the 20% darker color. If you saturate the color by 10%, you get 215, 219, 190, and if you desaturate by 10%, it is 221, 219, 234.

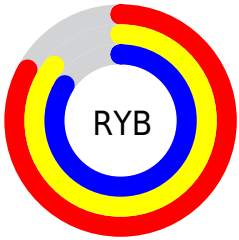
Distribution



Red (85%)

Green (86%)

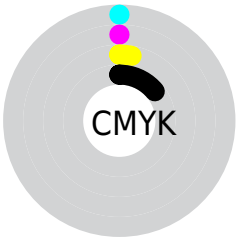
Blue (83%)



Red (83%)

Yellow (86%)

Blue (84%)

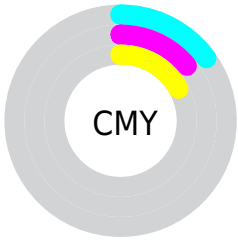


Cyan (0%)

Magenta (0%)

Yellow (3%)

Black (14%)



Cyan (15%)

Magenta (14%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 218, 219, 212 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 218, 219, 212 by changing the saturation by 10% instead.

218, 219, 212	218, 219, 212
255, 255, 255	190, 191, 184
	163, 164, 157
	137, 138, 131
	112, 112, 106
	87, 88, 82
	64, 65, 59
	42, 43, 37
	22, 22, 17
	0, 0, 0

218, 219, 212	218, 219, 212
215, 219, 190	221, 219, 234
212, 219, 168	224, 219, 255
209, 219, 146	227, 219, 255
205, 219, 124	231, 219, 255
202, 219, 103	234, 219, 255
199, 219, 81	237, 219, 255
196, 219, 59	240, 219, 255
193, 219, 37	243, 219, 255
190, 219, 15	246, 219, 255

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.

222, 218, 211

218, 219, 212

214, 220, 214

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.

218, 219, 212

211, 220, 224

225, 216, 219

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.

218, 219, 212

213, 212, 219

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.

223, 217, 222

218, 219, 212

214, 219, 225

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.

218, 219, 212

210, 220, 221

218, 218, 225

226, 216, 215

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.

218, 219, 212

212, 220, 216

218, 218, 225

225, 216, 220

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.

218, 219, 212

255, 255, 252

219, 213, 212

127, 128, 126

0, 0, 0

128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.

218, 219, 212

254, 255, 245

215, 219, 212

109, 110, 104

149, 173, 0

39, 46, 0

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.

213, 212, 219

246, 245, 255

216, 212, 219

105, 104, 110

25, 0, 173

7, 0, 46

Previews

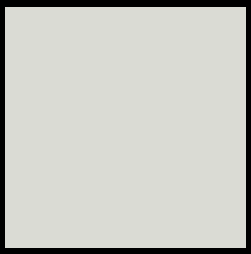
White Background

This preview shows how the RGB color 218, 219, 212 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

Black Background



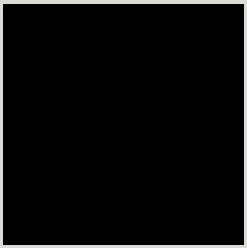
This preview shows how the RGB color 218, 219, 212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 218, 219, 212 Background



This preview shows how black text looks on a background with the RGB color 218, 219, 212.

This preview shows how white text looks on a background with the RGB color 218, 219, 212.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their article about color blindness.

Dichromacy

Original Color
218, 219, 212

Protanopia
224, 217, 211

Deuteranopia
241, 211, 214

Tritanopia
221, 216, 233

Trichromacy

Original Color
218, 219, 212

Protanomaly
222, 218, 211

Deuteranomaly
233, 214, 213

Tritanomaly
220, 217, 225

Monochromacy

Original Color
218, 219, 212

Achromatopsia
218, 218, 218

Achromatomaly
218, 218, 216

CSS Examples

Text

The CSS property to change the color of the text to RGB 218, 219, 212 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(218, 219, 212) looks like.

```
.text, #text, p{
    color:rgb(218, 219, 212)
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our CSS Text Shadow Generator.

Here you see how black text with a 4 pixel rgb(218, 219, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 219, 212) }
```

Border

The CSS property to change the border of an element to RGB 218, 219, 212 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(218, 219, 212) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(218, 219, 212) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(218, 219, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 219, 212); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 219, 212); box-shadow:4px 4px 4px 4px rgb(218, 219, 212) }
```

Background

The CSS property to change the background color of an element to RGB 218, 219, 212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(218, 219, 212) }
```

If only the background color should be changed can be used:

```
.background{ background-color:rgb(218,
219, 212) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our online CSS compressor and optimizer based on csstidy. If you want to create a linear or radial gradient as background or border, check our CSS Gradient Generator.

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