

Converting Colors

RGB(212, 209, 218)

Have a look what the booklet for
RGB(212, 209, 218) contains.

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Color

RGB(212, 209, 218)

Conversions

Conversions Part 1	
Format	Color
Hex	D4D1DA
RGB	212, 209, 218
RGB Percent	83%, 82%, 85%
CMY	0.1686, 0.1804, 0.1451
CMYK	0.03, 0.04, 0.00, 0.15
HSL	260°, 11%, 84%
HSV	260°, 4%, 85%
XYZ	62.6067, 64.6599, 75.5106
YIQ	210.9230, -1.1010, 3.4350

Conversions

Conversions Part 2

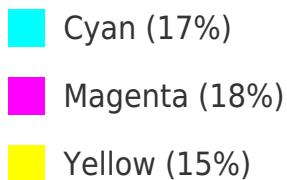
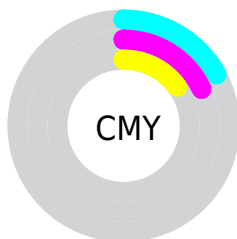
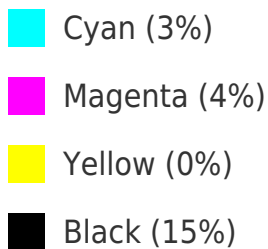
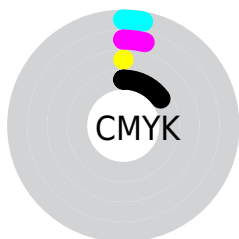
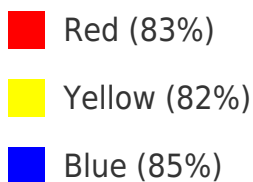
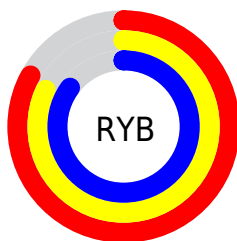
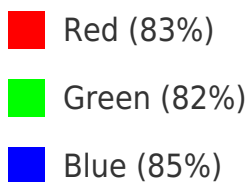
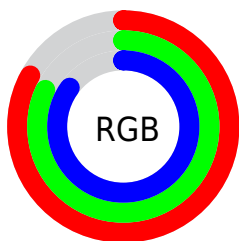
Format	Color
RYB	212, 209, 218
Decimal	13947354
CIELab	84.31, 2.68, -4.08
CIELCh	84, 4.885, 303.259
Yxy	64.6599, 0.3087, 0.3189
Android (android.graphics.Color)	4292137434 (0xFFD4D1DA)
YUV	210.9230, 3.4890, 0.9445
Hunter-Lab	80.4114, -1.7434, 0.6115

Details

The RGB color **212, 209, 218** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **215, 218, 209**, and the grayscale version is **211, 211, 211**.

A 20% lighter version of the original color is 255, 255, 255, and **157, 155, 163** is the 20% darker color. If you saturate the color by 10%, you get **197, 187, 218**, and if you desaturate by 10%, it is **227, 231, 218**.

Distribution



Brightness & Saturation Gradients


These gradients show how the RGB color 212, 209, 218 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 212, 209, 218 by changing the saturation by 10% instead.


 212, 209, 218

255, 255, 255

 212, 209, 218

 184, 181, 190

 157, 155, 163

 131, 129, 137

 106, 104, 112

 82, 80, 87

 59, 57, 64


 37, 35, 42

 17, 14, 22

 0, 0, 0

 212, 209, 218

 212, 209, 218

 197, 187, 218


 227, 231, 218

 183, 165, 218


 241, 253, 218

 168, 144, 218

 255, 255, 218


 154, 122, 218

 139, 100, 218

 125, 78, 218

 110, 56, 218

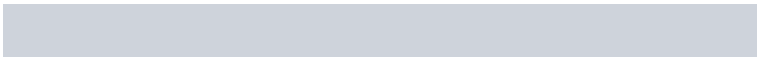
 96, 35, 218

 81, 13, 218

Harmonies

Analogous

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



206, 211, 219



212, 209, 218



217, 208, 215

Triad

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



212, 209, 218



218, 209, 202



200, 213, 211

Complementary

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



212, 209, 218



215, 218, 209

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.



203, 213, 206



212, 209, 218



214, 210, 201

Square

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



212, 209, 218



221, 208, 205



208, 212, 203



199, 213, 215

Rectangle

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



212, 209, 218



219, 207, 212



208, 212, 203



201, 213, 209

Sweetspot

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



212, 209, 218



253, 252, 255



209, 215, 218



127, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



212, 209, 218



247, 242, 255



217, 209, 218



105, 103, 110



58, 0, 173



15, 0, 46

Inverse Universe

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



218, 209, 215



255, 242, 251



211, 218, 209



110, 103, 107



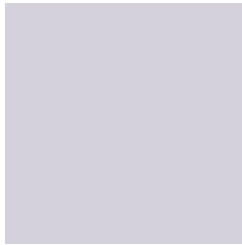
173, 0, 116



46, 0, 31

Previews

White Background



This preview shows how the RGB color 212, 209, 218 looks on a white background.

Color Contrast Check

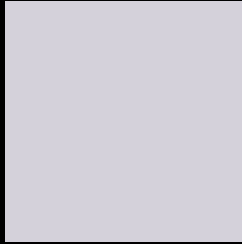
Large Text (above 18pt) WCAG AA × Fail

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 212, 209, 218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

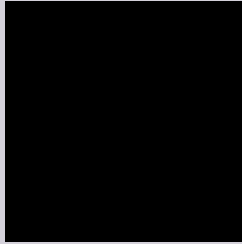
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

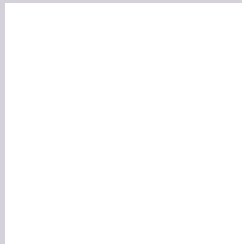
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 212, 209, 218 Background



This preview shows how black text looks on a background with the RGB color 212, 209, 218.

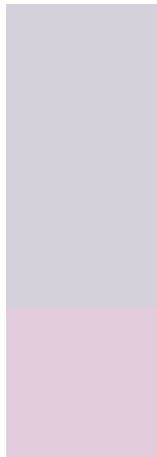


This preview shows how white text looks on a background with the RGB color 212, 209, 218.

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

212, 209, 218

Protanopia

212, 209, 218

Deuteranopia

227, 204, 219



Tritanopia

213, 208, 224

Trichromacy



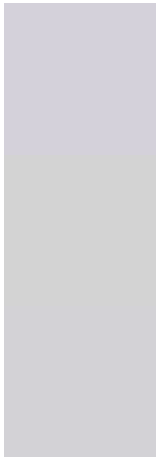
Original Color
212, 209, 218

Protanomaly
212, 209, 218

Deuteranomaly
222, 206, 219

Tritanomaly
213, 208, 222

Monochromacy



Original Color
212, 209, 218

Achromatopsia
211, 211, 211

Achromatomaly
211, 210, 214

CSS Examples

Text

The CSS property to change the color of the text to RGB 212, 209, 218 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(212, 209, 218) looks like.

```
.text, #text, p{  
    color:rgb(212, 209, 218)  
}
```

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(212, 209, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 209, 218) }
```

Border

The CSS property to change the border of an element to RGB 212, 209, 218 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(212, 209, 218) }
```

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

```
.border{ border-color:rgb(212, 209, 218) }
```

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

Here you see how a box with a 4 pixel rgb(212, 209, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 209, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 209, 218);  
box-shadow:4px 4px 4px 4px rgb(212, 209,  
218) }
```

Background

The CSS property to change the background color of an element to RGB 212, 209, 218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 209, 218) }
```

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

```
.background{ background-color: rgb(212,  
209, 218) }
```

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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