

Converting Colors

RGB(218, 212, 209)

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

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Color

RGB(218, 212, 209)

Conversions

Conversions Part 1

Format	Color
Hex	DAD4D1
RGB	218, 212, 209
RGB Percent	85%, 83%, 82%
CMY	0.1451, 0.1686, 0.1804
CMYK	0.00, 0.03, 0.04, 0.15
HSL	20°, 11%, 84%
HSV	20°, 4%, 85%
XYZ	63.9655, 66.5958, 69.8045
YIQ	213.4520, 4.5390, 0.3390

Conversions

Conversions Part 2

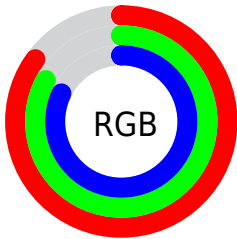
Format	Color
R _Y B	218, 214, 209
Decimal	14341329
CIE Lab	85.30, 1.53, 2.20
CIE LCh	85, 2.681, 55.177
Yxy	66.5958, 0.3192, 0.3324
Android (android.graphics.Color)	4292531409 (0xFFDAD4D1)
YUV	213.4520, -2.1948, 3.9886
Hunter-Lab	81.6063, -2.8971, 6.4088

Details

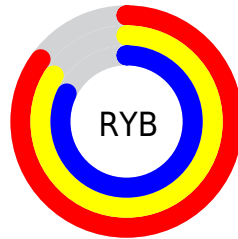
The RGB color **218, 212, 209** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **209, 215, 218**, and the grayscale version is **213, 213, 213**.

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

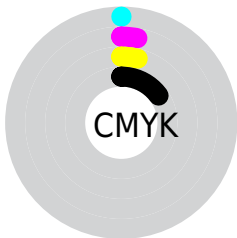
Distribution



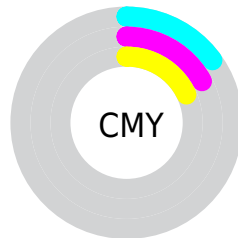
- Red (85%)
- Green (83%)
- Blue (82%)



- Red (85%)
- Yellow (84%)
- Blue (82%)



- Cyan (0%)
- Magenta (3%)
- Yellow (4%)
- Black (15%)



- Cyan (15%)
- Magenta (17%)
- Yellow (18%)

Brightness & Saturation Gradients

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

■ 218, 212, 209

255, 255, 255

■ 218, 212, 209

■ 190, 184, 181

■ 163, 157, 155

■ 137, 131, 129

■ 111, 106, 104

■ 87, 82, 80

■ 64, 59, 57


■ 42, 37, 35

■ 22, 17, 14

■ 0, 0, 0

 218, 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

Harmonies

Analogous

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



219, 212, 211



218, 212, 209



216, 213, 208

Triad

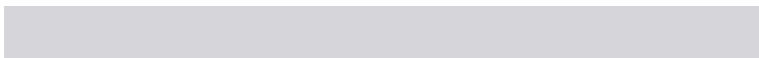
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



218, 212, 209



208, 215, 213



213, 213, 218

Complementary

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



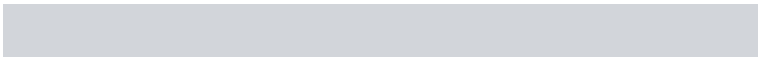
218, 212, 209



209, 215, 218

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.



210, 213, 218



218, 212, 209



207, 215, 215

Square

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



218, 212, 209



210, 214, 210



208, 214, 217



216, 212, 216

Rectangle

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



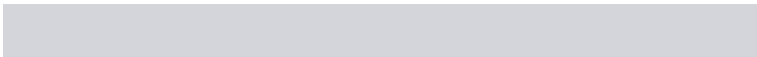
218, 212, 209



214, 213, 208



208, 214, 217



212, 213, 218

Sweetspot

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



218, 212, 209



255, 253, 252



218, 209, 215



128, 127, 126



0, 0, 0



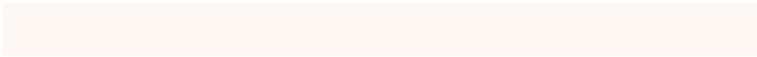
128, 128, 128

Same Dimension

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



218, 212, 209



255, 247, 242



218, 217, 209



110, 105, 103



173, 58, 0



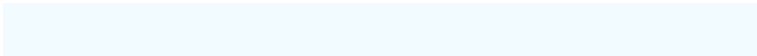
46, 15, 0

Inverse Universe

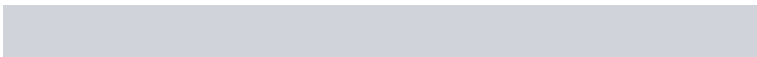
The Inverse Universe completely reimagines the original color for something new.



209, 215, 218



242, 251, 255



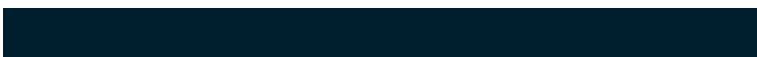
209, 211, 218



103, 107, 110



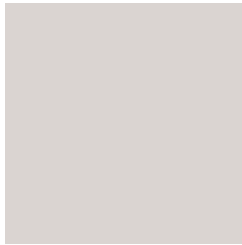
0, 116, 173



0, 31, 46

Previews

White Background



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

Color Contrast Check

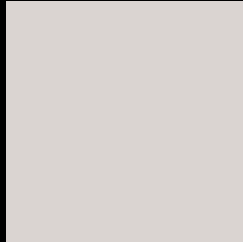
Large Text (above 18pt) WCAG AA × Fail

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, 212, 209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

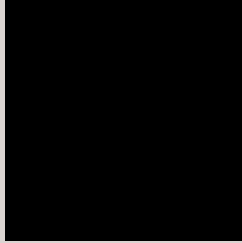
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

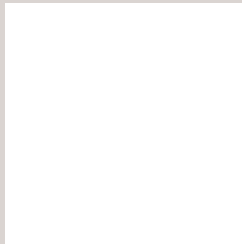
Any Text WCAG AAA ✓ Pass

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

RGB 218, 212, 209 Background



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

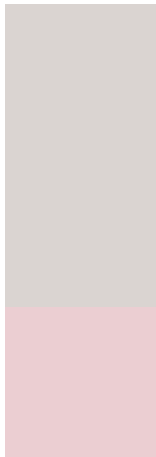


This preview shows how white text looks on a background with the RGB color 218, 212, 209.

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, 212, 209

Protanopia
218, 212, 209

Deuteranopia
235, 206, 210



Tritanopia
221, 209, 226

Trichromacy



Original Color

218, 212, 209

Protanomaly

218, 212, 209

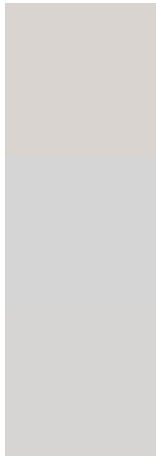
Deuteranomaly

229, 208, 210

Tritanomaly

220, 210, 220

Monochromacy



Original Color

218, 212, 209

Achromatopsia

213, 213, 213

Achromatomaly

215, 213, 212

CSS Examples

Text

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

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

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, 212, 209) colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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