

Converting Colors

RGB(218, 216, 210)

Have a look what the booklet for
RGB(218, 216, 210) contains.

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Color

RGB(218, 216, 210)

Conversions

Conversions Part 1

Format	Color
Hex	DAD8D2
RGB	218, 216, 210
RGB Percent	85%, 85%, 82%
CMY	0.1451, 0.1529, 0.1765
CMYK	0.00, 0.01, 0.04, 0.15
HSL	45°, 10%, 84%
HSV	45°, 4%, 85%
XYZ	65.1022, 68.6703, 70.7962
YIQ	215.9140, 3.1180, -1.4420

Conversions

Conversions Part 2

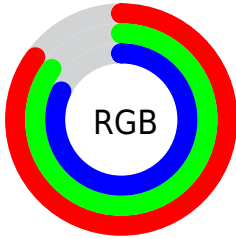
Format	Color
RYB	213, 218, 210
Decimal	14342354
CIELab	86.34, -0.38, 3.18
CIELCh	86, 3.205, 96.742
Yxy	68.6703, 0.3182, 0.3357
Android (android.graphics.Color)	4292532434 (0xFFDAD8D2)
YUV	215.9140, -2.9156, 1.8294
Hunter-Lab	82.8675, -4.7855, 7.3541

Details

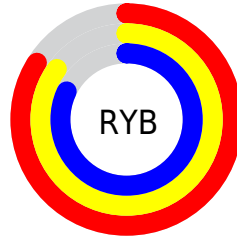
The RGB color **218, 216, 210** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **210, 212, 218**, and the grayscale version is **216, 216, 216**.

A 20% lighter version of the original color is **255, 255, 255**, and **163, 161, 156** is the 20% darker color. If you saturate the color by 10%, you get **218, 211, 188**, and if you desaturate by 10%, it is **218, 221, 232**.

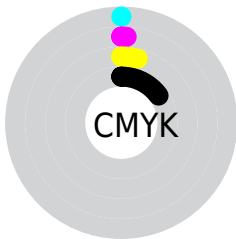
Distribution



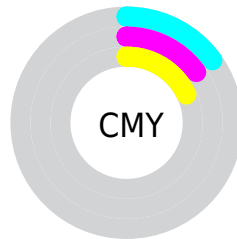
- Red (85%)
- Green (85%)
- Blue (82%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (4%)
- Black (15%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 218, 216, 210 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, 216, 210 by changing the saturation by 10% instead.

■ 218, 216, 210

255, 255, 255

■ 218, 216, 210

■ 190, 188, 182

■ 163, 161, 156

■ 137, 135, 130

■ 111, 110, 104

■ 87, 85, 80

■ 64, 62, 57

■ 42, 40, 36

■ 22, 20, 15

■ 0, 0, 0

 218, 216, 210

 218, 216, 210

 218, 211, 188

 218, 221, 232

 218, 205, 166

 218, 227, 254

 218, 200, 145


 218, 232, 255

 218, 194, 123


 218, 238, 255

 218, 189, 101


 218, 243, 255

 218, 183, 79


 218, 249, 255

 218, 178, 57

 218, 254, 255

 218, 172, 36

 218, 255, 255

 218, 167, 14

Harmonies

Analogous

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



221, 215, 211



218, 216, 210



214, 217, 211

Triad

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



218, 216, 210



209, 218, 219



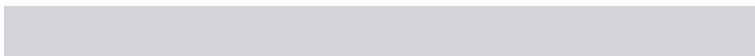
221, 214, 218

Complementary

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



218, 216, 210



210, 212, 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.



218, 215, 221



218, 216, 210



211, 217, 221

Square

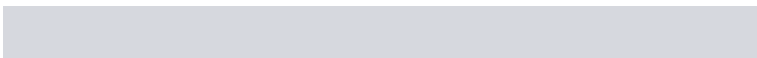
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



218, 216, 210



209, 218, 217



214, 216, 222



223, 214, 215

Rectangle

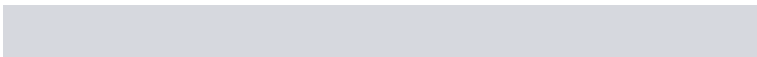
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



218, 216, 210



212, 217, 213



214, 216, 222



220, 215, 219

Sweetspot

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



218, 216, 210



255, 254, 252



218, 210, 212



128, 127, 126



0, 0, 0



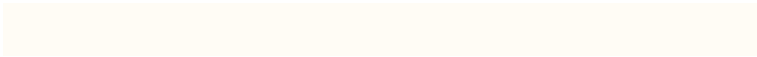
128, 128, 128

Same Dimension

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



218, 216, 210



255, 252, 245



216, 218, 210



110, 108, 104



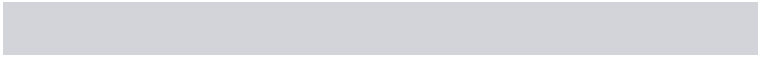
173, 130, 0



46, 34, 0

Inverse Universe

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



210, 212, 218



245, 247, 255



212, 210, 218



104, 106, 110



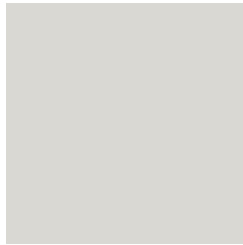
0, 43, 173



0, 11, 46

Previews

White Background



This preview shows how the RGB color 218, 216, 210 looks on a white background.

Color Contrast Check

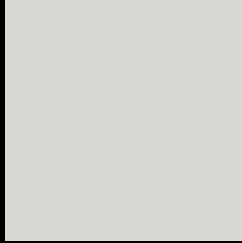
Large Text (above 18pt) WCAG AA × Fail

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, 216, 210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

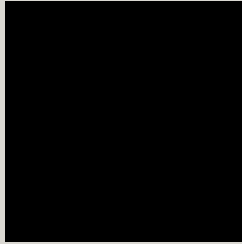
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

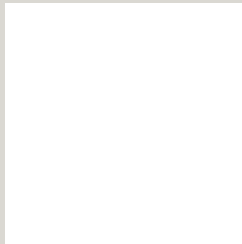
Any Text WCAG AAA ✓ Pass

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

RGB 218, 216, 210 Background



This preview shows how black text looks on a background with the RGB color 218, 216, 210.

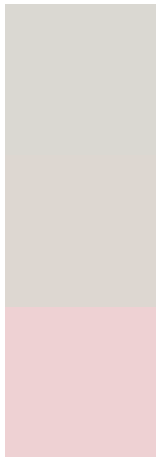


This preview shows how white text looks on a background with the RGB color 218, 216, 210.

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, 216, 210

Protanopia
221, 215, 209

Deuteranopia
238, 209, 211



Tritanopia
221, 213, 230

Trichromacy



Original Color

218, 216, 210

Protanomaly

220, 215, 209

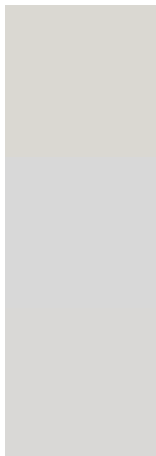
Deuteranomaly

231, 212, 211

Tritanomaly

220, 214, 223

Monochromacy



Original Color

218, 216, 210

Achromatopsia

216, 216, 216

Achromatomaly

217, 216, 214

CSS Examples

Text

The CSS property to change the color of the text to RGB 218, 216, 210 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, 216, 210) looks like.

```
.text, #text, p{  
    color:rgb(218, 216, 210)  
}
```

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, 216, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 216, 210) }
```

Border

The CSS property to change the border of an element to RGB 218, 216, 210 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, 216, 210) }
```

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

```
.border{ border-color:rgb(218, 216, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 216, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 216, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 216, 210);  
box-shadow:4px 4px 4px 4px rgb(218, 216,  
210) }
```

Background

The CSS property to change the background color of an element to RGB 218, 216, 210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 216, 210) }
```

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

```
.background{ background-color: rgb(218,  
216, 210) }
```

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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