

Converting Colors

RGB(213, 208, 210)

Have a look what the booklet for
RGB(213, 208, 210) contains.

RGB(213, 208, 210)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(213, 208, 210)

Conversions

Conversions Part 1

Format	Color
Hex	D5D0D2
RGB	213, 208, 210
RGB Percent	84%, 82%, 82%
CMY	0.1647, 0.1843, 0.1765
CMYK	0.00, 0.02, 0.01, 0.16
HSL	336°, 6%, 83%
HSV	336°, 2%, 84%
XYZ	61.6293, 63.9110, 70.0606
YIQ	209.7230, 2.3380, 1.6820

Conversions

Conversions Part 2

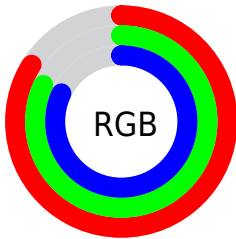
Format	Color
R _Y B	213, 208, 210
Decimal	14012626
CIE Lab	83.92, 2.08, -0.39
CIE LCh	84, 2.115, 349.402
Yxy	63.9110, 0.3151, 0.3267
Android (android.graphics.Color)	4292202706 (0xFFD5D0D2)
YUV	209.7230, 0.1366, 2.8739
Hunter-Lab	79.9444, -2.2966, 4.0013

Details

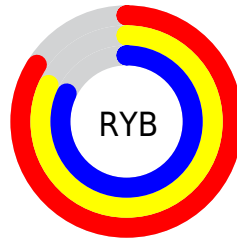
The RGB color **213, 208, 210** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **208, 213, 211**, and the grayscale version is **210, 210, 210**.

A 20% lighter version of the original color is 255, 255, 255, and **158, 154, 156** is the 20% darker color. If you saturate the color by 10%, you get **213, 187, 197**, and if you desaturate by 10%, it is **213, 229, 223**.

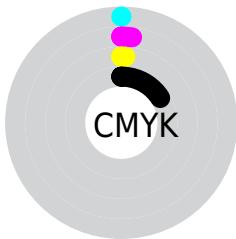
Distribution



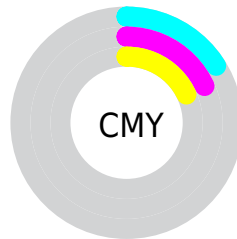
- Red (84%)
- Green (82%)
- Blue (82%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (1%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 213, 208, 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 213, 208, 210 by changing the saturation by 10% instead.

■ 213, 208, 210

255, 255, 255

■ 213, 208, 210

■ 185, 180, 182

■ 158, 154, 156

■ 132, 128, 130

■ 107, 103, 104

■ 83, 79, 80

■ 60, 56, 58

■ 38, 35, 36

■ 18, 13, 15

■ 0, 0, 0

 213, 208, 210

 213, 208, 210

 213, 187, 197


 213, 229, 223

 213, 165, 184


 213, 251, 236

 213, 144, 172


 213, 255, 248

 213, 123, 159


 213, 255, 255

 213, 102, 146

 213, 80, 133

 213, 59, 121

 213, 38, 108

 213, 16, 95

Harmonies

Analogous

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



211, 208, 212



213, 208, 210



214, 208, 208

Triad

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



213, 208, 210



210, 210, 205



205, 210, 212

Complementary

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



213, 208, 210



208, 213, 211

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.



205, 210, 210



213, 208, 210



207, 210, 207

Square

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



213, 208, 210



212, 209, 205



205, 210, 208



207, 210, 213

Rectangle

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



213, 208, 210



214, 208, 207



205, 210, 208



205, 210, 212

Sweetspot

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



213, 208, 210



255, 252, 253



211, 208, 213



128, 126, 127



0, 0, 0



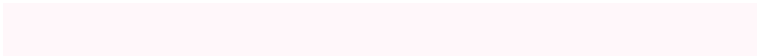
128, 128, 128

Same Dimension

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



213, 208, 210



255, 247, 250



213, 209, 208



107, 103, 105



171, 0, 68



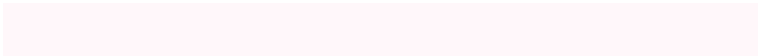
43, 0, 17

Inverse Universe

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



213, 208, 210



255, 247, 250



208, 213, 213



107, 103, 105



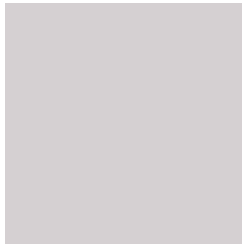
171, 0, 68



43, 0, 17

Previews

White Background



This preview shows how the RGB color 213, 208, 210 looks on a white background.

Color Contrast Check

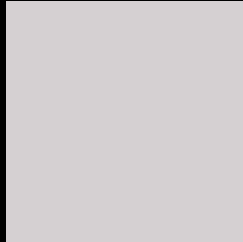
Large Text (above 18pt) WCAG AA × Fail

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 213, 208, 210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

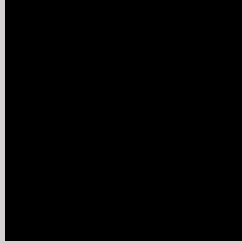
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

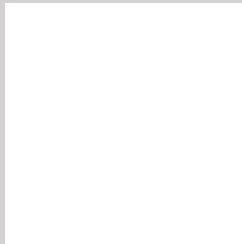
Any Text WCAG AAA ✓ Pass

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

RGB 213, 208, 210 Background



This preview shows how black text looks on a background with the RGB color 213, 208, 210.

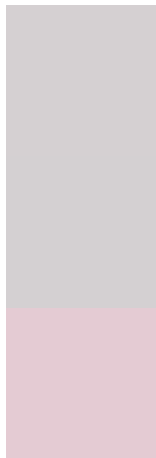


This preview shows how white text looks on a background with the RGB color 213, 208, 210.

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
213, 208, 210

Protanopia
212, 208, 210

Deuteranopia
228, 203, 211



Tritanopia
215, 206, 222

Trichromacy



Original Color

213, 208, 210

Protanomaly

212, 208, 210

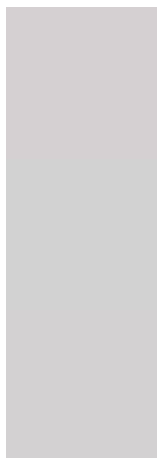
Deuteranomaly

223, 205, 211

Tritanomaly

214, 207, 218

Monochromacy



Original Color

213, 208, 210

Achromatopsia

210, 210, 210

Achromatomaly

211, 209, 210

CSS Examples

Text

The CSS property to change the color of the text to RGB 213, 208, 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(213, 208, 210) looks like.

```
.text, #text, p{  
    color:rgb(213, 208, 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(213, 208, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 208, 210) }
```

Border

The CSS property to change the border of an element to RGB 213, 208, 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(213, 208, 210) }
```

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

```
.border{ border-color:rgb(213, 208, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 208, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 208, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 208, 210);  
box-shadow:4px 4px 4px 4px rgb(213, 208,  
210) }
```

Background

The CSS property to change the background color of an element to RGB 213, 208, 210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 208, 210) }
```

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

```
.background{ background-color: rgb(213,  
208, 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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