

Converting Colors

RGB(216, 213, 214)

Have a look what the booklet for
RGB(216, 213, 214) contains.

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Color

RGB(216, 213, 214)

Conversions

Conversions Part 1

Format	Color
Hex	D8D5D6
RGB	216, 213, 214
RGB Percent	85%, 84%, 84%
CMY	0.1529, 0.1647, 0.1608
CMYK	0.00, 0.01, 0.01, 0.15
HSL	340°, 4%, 84%
HSV	340°, 1%, 85%
XYZ	64.2508, 67.0425, 73.1724
YIQ	214.0110, 1.4670, 0.9470

Conversions

Conversions Part 2

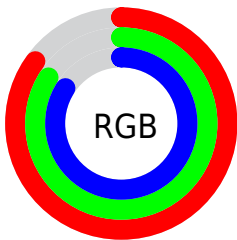
Format	Color
RYB	216, 213, 214
Decimal	14210518
CIELab	85.53, 1.21, -0.14
CIELCh	86, 1.215, 353.412
Yxy	67.0425, 0.3142, 0.3279
Android (android.graphics.Color)	4292400598 (0xFFD8D5D6)
YUV	214.0110, -0.0054, 1.7444
Hunter-Lab	81.8795, -3.2203, 4.3305

Details

The RGB color **216, 213, 214** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **213, 216, 215**, and the grayscale version is **214, 214, 214**.

A 20% lighter version of the original color is **255, 255, 255**, and **161, 158, 159** is the 20% darker color. If you saturate the color by 10%, you get **216, 191, 200**, and if you desaturate by 10%, it is **216, 235, 228**.

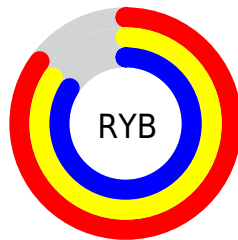
Distribution



Red (85%)

Green (84%)

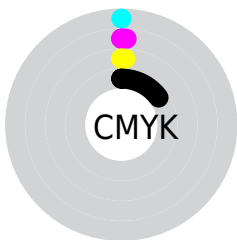
Blue (84%)



Red (85%)

Yellow (84%)

Blue (84%)

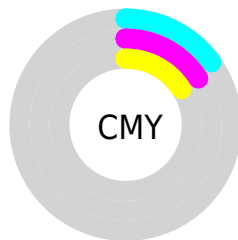


Cyan (0%)

Magenta (1%)

Yellow (1%)

Black (15%)



Cyan (15%)

Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 216, 213, 214 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 216, 213, 214 by changing the saturation by 10% instead.

■ 216, 213, 214

255, 255, 255

■ 216, 213, 214

■ 188, 185, 186

■ 161, 158, 159

■ 135, 132, 133

■ 110, 107, 108

■ 85, 83, 84

■ 62, 60, 61


■ 40, 38, 39

■ 20, 18, 18


■ 0, 0, 0

 216, 213, 214

 216, 213, 214

 216, 191, 200

 216, 235, 228

 216, 170, 185

 216, 255, 243

 216, 148, 171


 216, 255, 255

 216, 127, 156

 216, 105, 142

 216, 83, 128

 216, 62, 113

 216, 40, 99

 216, 19, 84

Harmonies

Analogous

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



215, 213, 215



216, 213, 214



216, 213, 213

Triad

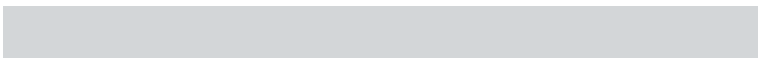
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



216, 213, 214



214, 214, 212



211, 214, 216

Complementary

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



216, 213, 214



213, 216, 215

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.



211, 214, 215



216, 213, 214



212, 214, 212

Square

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



216, 213, 214



215, 214, 211



211, 214, 213



212, 214, 216

Rectangle

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



216, 213, 214



216, 213, 212



211, 214, 213



211, 214, 215

Sweetspot

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



216, 213, 214

255, 255, 255



215, 213, 216



128, 128, 128



0, 0, 0

Same Dimension

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



216, 213, 214



255, 250, 252



216, 214, 213



107, 105, 106



171, 0, 57



43, 0, 14

Inverse Universe

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



216, 213, 214



255, 250, 252



213, 216, 216



107, 105, 106



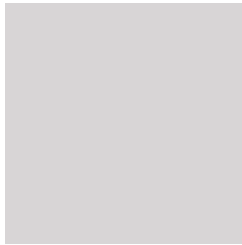
171, 0, 57



43, 0, 14

Previews

White Background



This preview shows how the RGB color 216, 213, 214 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 216, 213, 214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

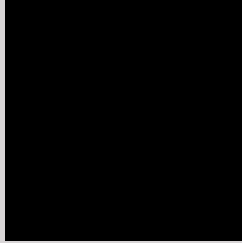
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

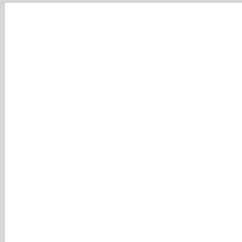
Any Text WCAG AAA ✓ Pass

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

RGB 216, 213, 214 Background



This preview shows how black text looks on a background with the RGB color 216, 213, 214.

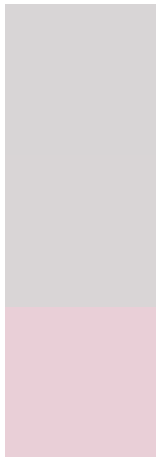


This preview shows how white text looks on a background with the RGB color 216, 213, 214.

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
216, 213, 214

Protanopia
217, 213, 214

Deuteranopia
233, 207, 215



Tritanopia
218, 211, 228

Trichromacy



Original Color

216, 213, 214

Protanomaly

217, 213, 214

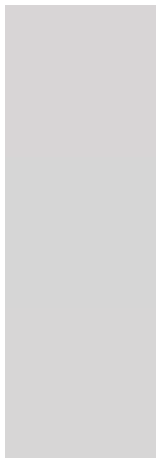
Deuteranomaly

227, 209, 215

Tritanomaly

217, 212, 223

Monochromacy



Original Color

216, 213, 214

Achromatopsia

214, 214, 214

Achromatomaly

215, 214, 214

CSS Examples

Text

The CSS property to change the color of the text to RGB 216, 213, 214 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(216, 213, 214) looks like.

```
.text, #text, p{  
    color:rgb(216, 213, 214)  
}
```

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(216, 213, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 213, 214) }
```

Border

The CSS property to change the border of an element to RGB 216, 213, 214 is called "border". The border property can be set on classes, ids or directly on the HTML element.

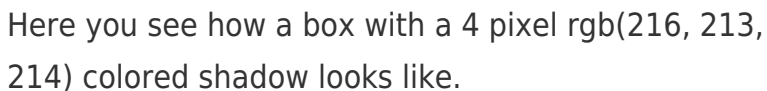
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(216, 213, 214) }
```

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

```
.border{ border-color:rgb(216, 213, 214) }
```

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



Here you see how a box with a 4 pixel `rgb(216, 213, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 213, 214); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 213, 214); box-shadow:4px 4px 4px 4px rgb(216, 213, 214) }
```

Background

The CSS property to change the background color of an element to RGB 216, 213, 214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 213, 214) }
```

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

```
.background{ background-color: rgb(216,  
213, 214) }
```

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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