

Converting Colors

RGB(214, 212, 207)

Have a look what the booklet for
RGB(214, 212, 207) contains.

RGB(214, 212, 207)	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(214, 212, 207)

Conversions

Conversions Part 1

Format	Color
Hex	D6D4CF
RGB	214, 212, 207
RGB Percent	84%, 83%, 81%
CMY	0.1608, 0.1686, 0.1882
CMYK	0.00, 0.01, 0.03, 0.16
HSL	43°, 8%, 83%
HSV	43°, 3%, 84%
XYZ	62.5375, 65.8881, 68.4531
YIQ	212.0280, 2.7970, -1.1310

Conversions

Conversions Part 2

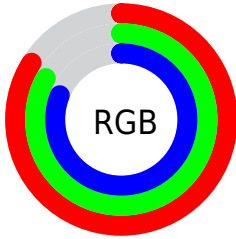
Format	Color
RYB	210, 214, 207
Decimal	14079183
CIELab	84.94, -0.20, 2.70
CIELCh	85, 2.708, 94.276
Yxy	65.8881, 0.3176, 0.3347
Android (android.graphics.Color)	4292269263 (0xFFD6D4CF)
YUV	212.0280, -2.4788, 1.7294
Hunter-Lab	81.1715, -4.5271, 6.8199

Details

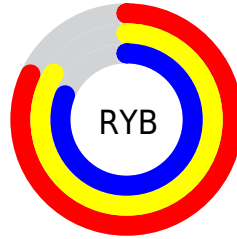
The RGB color **214, 212, 207** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **207, 209, 214**, and the grayscale version is **212, 212, 212**.

A 20% lighter version of the original color is **255, 255, 255**, and **159, 157, 153** is the 20% darker color. If you saturate the color by 10%, you get **214, 206, 186**, and if you desaturate by 10%, it is **214, 218, 228**.

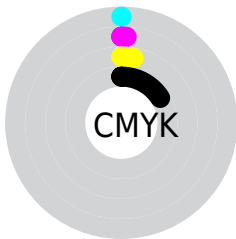
Distribution



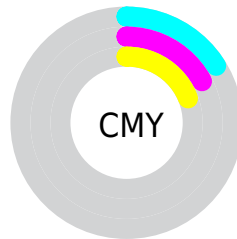
- Red (84%)
- Green (83%)
- Blue (81%)



- Red (82%)
- Yellow (84%)
- Blue (81%)



- Cyan (0%)
- Magenta (1%)
- Yellow (3%)
- Black (16%)



- Cyan (16%)
- Magenta (17%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 214, 212, 207 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 214, 212, 207 by changing the saturation by 10% instead.

■ 214, 212, 207

255, 255, 255

■ 214, 212, 207

■ 186, 184, 179

■ 159, 157, 153

■ 133, 131, 127

■ 108, 106, 102

■ 84, 82, 78

■ 61, 59, 55

■ 39, 37, 34

■ 18, 17, 11

■ 0, 0, 0

 214, 212, 207

 214, 212, 207

 214, 206, 186


 214, 218, 228

 214, 200, 164


 214, 224, 250

 214, 194, 143


 214, 230, 255

 214, 188, 121


 214, 236, 255

 214, 181, 100


 214, 243, 255

 214, 175, 79


 214, 249, 255

 214, 169, 57

 214, 255, 255

 214, 163, 36

 214, 255, 255

 214, 157, 14

Harmonies

Analogous

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



216, 211, 208



214, 212, 207



211, 213, 208

Triad

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



214, 212, 207



206, 214, 215



216, 211, 214

Complementary

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



214, 212, 207



207, 209, 214

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.



213, 211, 216



214, 212, 207



207, 213, 217

Square

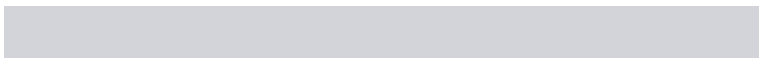
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



214, 212, 207



206, 214, 212



210, 212, 217



218, 210, 212

Rectangle

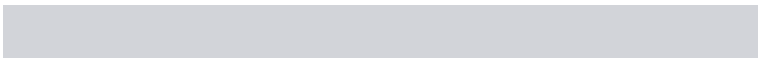
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



214, 212, 207



209, 213, 209



210, 212, 217



215, 211, 215

Sweetspot

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



214, 212, 207



255, 254, 252



214, 207, 209



128, 127, 126



0, 0, 0



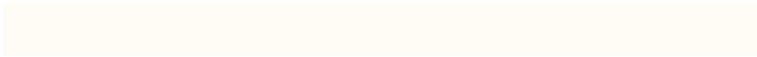
128, 128, 128

Same Dimension

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



214, 212, 207



255, 252, 245



213, 214, 207



107, 106, 102



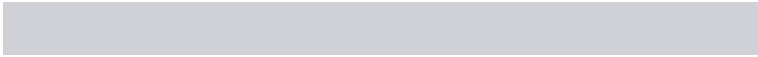
171, 122, 0



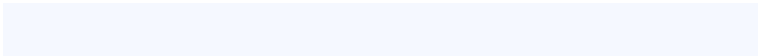
43, 31, 0

Inverse Universe

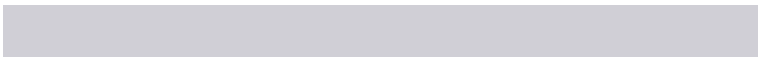
The Inverse Universe completely reimagines the original color for something new.



207, 209, 214



245, 248, 255



208, 207, 214



102, 103, 107



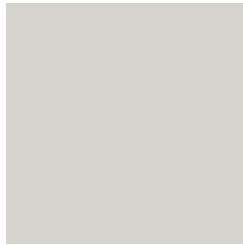
0, 49, 171



0, 12, 43

Previews

White Background



This preview shows how the RGB color 214, 212, 207 looks on a white background.

Color Contrast Check

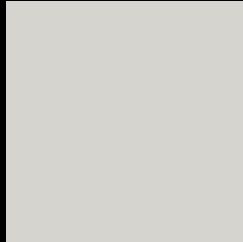
Large Text (above 18pt) WCAG AA × Fail

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 214, 212, 207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

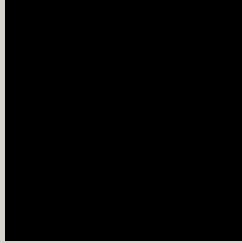
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

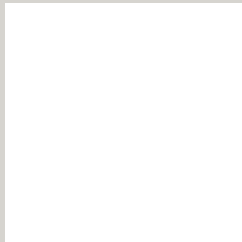
Any Text WCAG AAA ✓ Pass

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

RGB 214, 212, 207 Background



This preview shows how black text looks on a background with the RGB color 214, 212, 207.

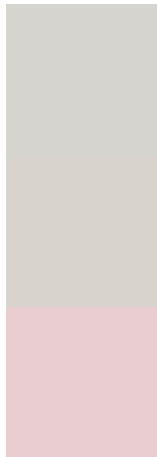


This preview shows how white text looks on a background with the RGB color 214, 212, 207.

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
214, 212, 207

Protanopia
217, 211, 206

Deuteranopia
234, 205, 208



Tritanopia
217, 209, 226

Trichromacy



Original Color

214, 212, 207

Protanomaly

216, 211, 206

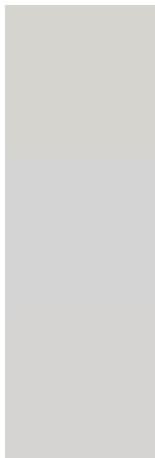
Deuteranomaly

227, 208, 208

Tritanomaly

216, 210, 219

Monochromacy



Original Color

214, 212, 207

Achromatopsia

212, 212, 212

Achromatomaly

213, 212, 210

CSS Examples

Text

The CSS property to change the color of the text to RGB 214, 212, 207 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(214, 212, 207) looks like.

```
.text, #text, p{  
    color:rgb(214, 212, 207)  
}
```

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(214, 212, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 212, 207) }
```

Border

The CSS property to change the border of an element to RGB 214, 212, 207 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(214, 212, 207) }
```

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

```
.border{ border-color:rgb(214, 212, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 212, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 212, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 212, 207);  
box-shadow:4px 4px 4px 4px rgb(214, 212,  
207) }
```

Background

The CSS property to change the background color of an element to RGB 214, 212, 207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 212, 207) }
```

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

```
.background{ background-color: rgb(214,  
212, 207) }
```

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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