

Converting Colors

RGB(216, 214, 205)

Have a look what the booklet for
RGB(216, 214, 205) contains.

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Color

RGB(216, 214, 205)

Conversions

Conversions Part 1

Format	Color
Hex	D8D6CD
RGB	216, 214, 205
RGB Percent	85%, 84%, 80%
CMY	0.1529, 0.1608, 0.1961
CMYK	0.00, 0.01, 0.05, 0.15
HSL	49°, 12%, 83%
HSV	49°, 5%, 85%
XYZ	63.3849, 67.0998, 67.3684
YIQ	213.5720, 4.0810, -2.3750

Conversions

Conversions Part 2

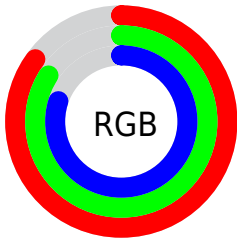
Format	Color
R _Y B	207, 216, 205
Decimal	14210765
CIE Lab	85.55, -0.90, 4.67
CIE LCh	86, 4.756, 100.877
Yxy	67.0998, 0.3204, 0.3391
Android (android.graphics.Color)	4292400845 (0xFFD8D6CD)
YUV	213.5720, -4.2260, 2.1294
Hunter-Lab	81.9145, -5.2282, 8.5786

Details

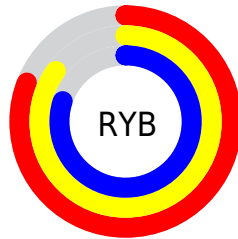
The RGB color **216, 214, 205** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **205, 207, 216**, and the grayscale version is **214, 214, 214**.

A 20% lighter version of the original color is **255, 255, 255**, and **161, 159, 151** is the 20% darker color. If you saturate the color by 10%, you get **216, 210, 183**, and if you desaturate by 10%, it is **216, 218, 227**.

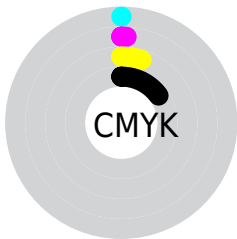
Distribution



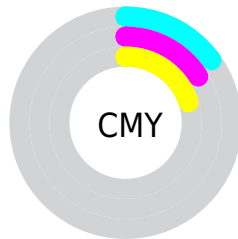
- Red (85%)
- Green (84%)
- Blue (80%)



- Red (81%)
- Yellow (85%)
- Blue (80%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (15%)



- Cyan (15%)
- Magenta (16%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 216, 214, 205 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, 214, 205 by changing the saturation by 10% instead.

■ 216, 214, 205

255, 255, 255

■ 216, 214, 205

■ 188, 186, 178

■ 161, 159, 151

■ 135, 133, 125

■ 110, 108, 100

■ 85, 84, 76

■ 62, 61, 53

■ 40, 39, 32

■ 20, 18, 9

■ 0, 0, 0

 216, 214, 205

 216, 214, 205

 216, 210, 183

 216, 218, 227

 216, 206, 162


 216, 222, 248

 216, 202, 140


 216, 226, 255

 216, 198, 119

 216, 230, 255

 216, 194, 97


 216, 234, 255

 216, 190, 75

 216, 238, 255

 216, 187, 54

 216, 241, 255

 216, 183, 32

 216, 245, 255

 216, 179, 11

 216, 249, 255

Harmonies

Analogous

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



221, 213, 205



216, 214, 205



211, 215, 207

Triad

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



216, 214, 205



204, 216, 219



221, 211, 217

Complementary

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



216, 214, 205



205, 207, 216

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.



217, 212, 221



216, 214, 205



206, 215, 222

Square

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



216, 214, 205



203, 217, 215



211, 214, 223



224, 211, 212

Rectangle

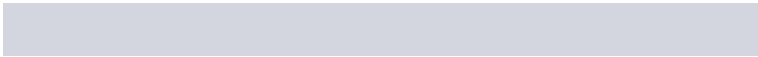
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



216, 214, 205



207, 216, 209



211, 214, 223



220, 211, 218

Sweetspot

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



216, 214, 205



255, 254, 250



216, 205, 207



128, 127, 125



0, 0, 0



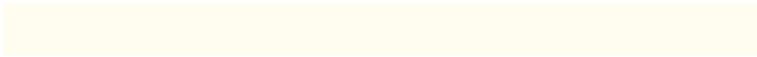
128, 128, 128

Same Dimension

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



216, 214, 205



255, 252, 240



213, 216, 205



107, 106, 100



171, 140, 0



43, 35, 0

Inverse Universe

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



205, 207, 216



240, 242, 255



208, 205, 216



100, 101, 107



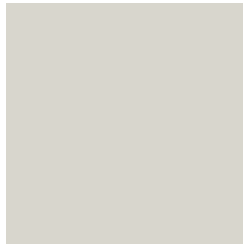
0, 31, 171



0, 8, 43

Previews

White Background



This preview shows how the RGB color 216, 214, 205 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, 214, 205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

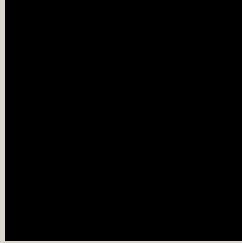
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

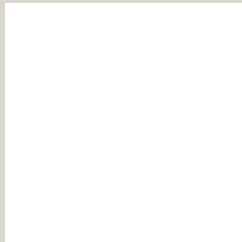
Any Text WCAG AAA ✓ Pass

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

RGB 216, 214, 205 Background



This preview shows how black text looks on a background with the RGB color 216, 214, 205.

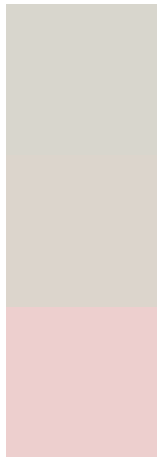


This preview shows how white text looks on a background with the RGB color 216, 214, 205.

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, 214, 205

Protanopia
220, 213, 204

Deuteranopia
237, 207, 206



Tritanopia
219, 211, 227

Trichromacy



Original Color

216, 214, 205

Protanomaly

219, 213, 204

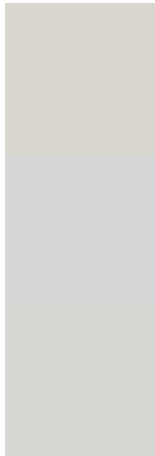
Deuteranomaly

229, 210, 206

Tritanomaly

218, 212, 219

Monochromacy



Original Color

216, 214, 205

Achromatopsia

214, 214, 214

Achromatomaly

215, 214, 211

CSS Examples

Text

The CSS property to change the color of the text to RGB 216, 214, 205 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, 214, 205) looks like.

```
.text, #text, p{  
    color:rgb(216, 214, 205)  
}
```

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, 214, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 214, 205) }
```

Border

The CSS property to change the border of an element to RGB 216, 214, 205 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, 214, 205) }
```

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

```
.border{ border-color:rgb(216, 214, 205) }
```

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

Here you see how a box with a 4 pixel rgb(216, 214, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 214, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 214, 205);  
box-shadow:4px 4px 4px 4px rgb(216, 214,  
205) }
```

Background

The CSS property to change the background color of an element to RGB 216, 214, 205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 214, 205) }
```

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

```
.background{ background-color: rgb(216,  
214, 205) }
```

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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