

Converting Colors

RGB(214, 197, 212)

Have a look what the booklet for
RGB(214, 197, 212) contains.

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Color

RGB(214, 197, 212)

Conversions

Conversions Part 1

Format	Color
Hex	D6C5D4
RGB	214, 197, 212
RGB Percent	84%, 77%, 83%
CMY	0.1608, 0.2275, 0.1686
CMYK	0.00, 0.08, 0.01, 0.16
HSL	307°, 17%, 81%
HSV	307°, 8%, 84%
XYZ	59.5815, 58.9821, 70.5318
YIQ	203.7930, 5.3170, 8.2690

Conversions

Conversions Part 2

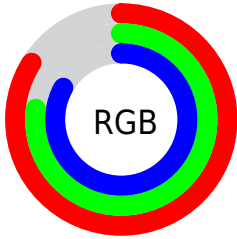
Format	Color
R _Y B	214, 197, 212
Decimal	14075348
CIE Lab	81.28, 8.60, -5.32
CIE LCh	81, 10.114, 328.247
Yxy	58.9821, 0.3151, 0.3119
Android (android.graphics.Color)	4292265428 (0xFFD6C5D4)
YUV	203.7930, 4.0461, 8.9515
Hunter-Lab	76.7998, 4.0810, -0.6911

Details

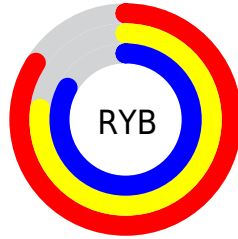
The RGB color **214, 197, 212** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **197, 214, 199**, and the grayscale version is **204, 204, 204**.

A 20% lighter version of the original color is **255, 254, 255**, and **159, 143, 157** is the 20% darker color. If you saturate the color by 10%, you get **214, 176, 209**, and if you desaturate by 10%, it is **214, 218, 215**.

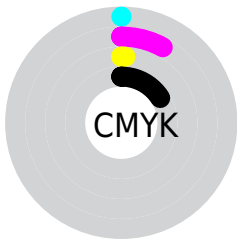
Distribution



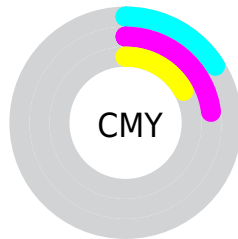
- Red (84%)
- Green (77%)
- Blue (83%)



- Red (84%)
- Yellow (77%)
- Blue (83%)



- Cyan (0%)
- Magenta (8%)
- Yellow (1%)
- Black (16%)



- Cyan (16%)
- Magenta (23%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 214, 197, 212 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, 197, 212 by changing the saturation by 10% instead.

■ 214, 197, 212

255, 255, 255

255, 254, 255

■ 214, 197, 212

■ 186, 170, 184

■ 159, 143, 157

■ 133, 118, 131

■ 108, 93, 106


■ 83, 69, 82

■ 60, 47, 59


■ 38, 26, 37

■ 19, 0, 17


■ 0, 0, 0

 214, 197, 212

 214, 197, 212

 214, 176, 209


 214, 218, 215

 214, 154, 207

 214, 240, 217

 214, 133, 204


 214, 255, 220

 214, 111, 202

 214, 255, 222

 214, 90, 199

 214, 255, 225

 214, 69, 197


 214, 255, 227

 214, 47, 194

 214, 255, 230

 214, 26, 192

 214, 255, 232

 214, 4, 189

 214, 255, 235

Harmonies

Analogous

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



203, 200, 219



214, 197, 212



221, 196, 203

Triad

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



214, 197, 212



211, 201, 183



179, 207, 210

Complementary

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



214, 197, 212



197, 214, 199

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.



181, 208, 201



214, 197, 212



200, 204, 185

Square

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



214, 197, 212



219, 198, 186



189, 206, 192



182, 206, 218

Rectangle

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



214, 197, 212



223, 196, 196



189, 206, 192



179, 208, 207

Sweetspot

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



214, 197, 212



255, 250, 254



199, 197, 214



128, 125, 127



0, 0, 0



128, 128, 128

Same Dimension

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



214, 197, 212



255, 230, 252



214, 197, 204



107, 96, 106



171, 0, 151



43, 0, 38

Inverse Universe

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



214, 197, 212



255, 230, 252



197, 214, 207



107, 96, 106



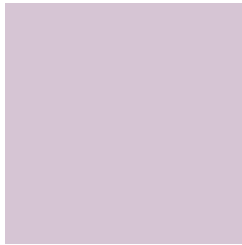
171, 0, 151



43, 0, 38

Previews

White Background



This preview shows how the RGB color 214, 197, 212 looks on a white background.

Color Contrast Check

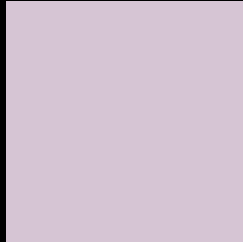
Large Text (above 18pt) WCAG AA × Fail

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, 197, 212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

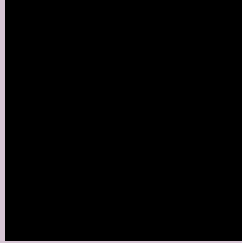
Any Text WCAG AA ✓ Pass

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, 197, 212 Background



This preview shows how black text looks on a background with the RGB color 214, 197, 212.

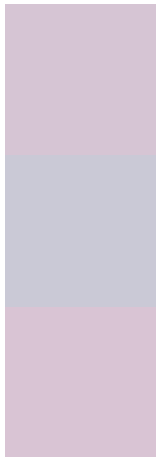


This preview shows how white text looks on a background with the RGB color 214, 197, 212.

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](#), [197](#), [212](#)

Protanopia
[202](#), [201](#), [214](#)

Deuteranopia
[217](#), [196](#), [212](#)



Tritanopia
214, 197, 212

Trichromacy



Original Color

214, 197, 212

Protanomaly

206, 200, 213

Deuteranomaly

216, 196, 212

Tritanomaly

214, 197, 212

Monochromacy



Original Color

214, 197, 212

Achromatopsia

204, 204, 204

Achromatomaly

208, 201, 207

CSS Examples

Text

The CSS property to change the color of the text to RGB 214, 197, 212 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, 197, 212)` looks like.

```
.text, #text, p{  
    color:rgb(214, 197, 212)  
}
```

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, 197, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 197, 212) }
```

Border

The CSS property to change the border of an element to RGB 214, 197, 212 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, 197, 212) }
```

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

```
.border{ border-color:rgb(214, 197, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 197, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 197, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 197, 212);  
box-shadow:4px 4px 4px 4px rgb(214, 197,  
212) }
```

Background

The CSS property to change the background color of an element to RGB 214, 197, 212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 197, 212) }
```

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

```
.background{ background-color: rgb(214,  
197, 212) }
```

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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