Converting Colors

RGB(212, 205, 210)

Have a look what the booklet for RGB(212, 205, 210) contains.

Color

RGB(212, 205, 210)

Conversions

Format	Color
	Conversions Part 1
Hex	D4CDD2
RGB	212, 205, 210
RGB Percent	83%, 80%, 82%
CMY	0.1686, 0.1961, 0.1765
CMYK	0.00, 0.03, 0.01, 0.17
HSL	317°, 8%, 82%
HSV	317°, 3%, 83%
XYZ	60.6156, 62.3128, 69.8056
YIQ	207.6630, 2.5670, 3.0390

Conversions

Conversions Part 2

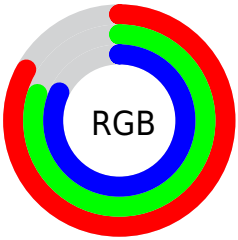
Format	Color
RYB	212, 205, 210
Decimal	13946322
CIELab	83.08, 3.31, -1.63
CIELCh	83, 3.691, 333.841
Yxy	62.3128, 0.3145, 0.3233
Android (android.graphics.Color)	4292136402 (0xFFD4CDD2)
YUV	207.6630, 1.1521, 3.8035
Hunter-Lab	78.9385, -1.0751, 2.8266

Details

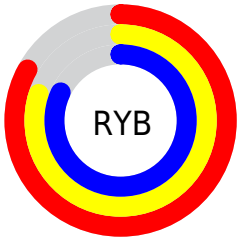
The RGB color 212, 205, 210 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 205, 212, 207, and the grayscale version is 208, 208, 208.

A 20% lighter version of the original color is 255, 255, 255, and 157, 151, 156 is the 20% darker color. If you saturate the color by 10%, you get 212, 184, 204, and if you desaturate by 10%, it is 212, 226, 216.

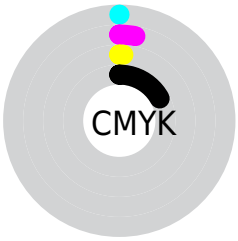
Distribution



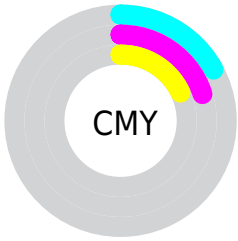
- Red (83%)
- Green (80%)
- Blue (82%)



- Red (83%)
- Yellow (80%)
- Blue (82%)



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (17%)



- Cyan (17%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 212, 205, 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 212, 205, 210 by changing the saturation by 10% instead.

212, 205, 210

255, 255, 255

212, 205, 210

184, 178, 182

157, 151, 156

131, 125, 130

106, 100, 104

82, 76, 80

59, 54, 58

37, 32, 36

17, 9, 15

0, 0, 0

212, 205, 210

212, 184, 204

212, 163, 198

212, 141, 192

212, 120, 186

212, 99, 180

212, 78, 174

212, 57, 168

212, 35, 162

212, 14, 155

212, 205, 210

212, 226, 216

212, 247, 222

212, 255, 228

212, 255, 234

212, 255, 240

212, 255, 246

212, 255, 252

212, 255, 255

Harmonies

Analogous

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

208, 206, 213

212, 205, 210

214, 205, 207

Triad

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

212, 205, 210

210, 207, 200

199, 209, 211

Complementary

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

212, 205, 210

205, 212, 207

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.

199, 209, 207

212, 205, 210

205, 208, 201

Square

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

212, 205, 210

213, 206, 201

202, 209, 204

201, 208, 213

Rectangle

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

212, 205, 210

215, 205, 204

202, 209, 204

199, 209, 210

Sweetspot

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

212, 205, 210

255, 252, 254

207, 205, 212

128, 126, 127

0, 0, 0

128, 128, 128

Same Dimension

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

212, 205, 210

255, 245, 252

212, 205, 207

107, 102, 106

171, 0, 122

43, 0, 31

Inverse Universe

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

212, 205, 210

255, 245, 252

205, 212, 210

107, 102, 106

171, 0, 122

43, 0, 31

Previews

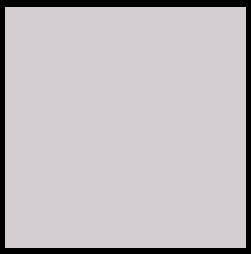
White Background

This preview shows how the RGB color 212, 205, 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



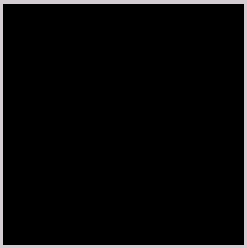
This preview shows how the RGB color 212, 205, 210 looks on a black background.

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 212, 205, 210 Background



This preview shows how black text looks on a background with the RGB color 212, 205, 210.

This preview shows how white text looks on a background with the RGB color 212, 205, 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
212, 205, 210

Protanopia
209, 206, 210

Deuteranopia
225, 200, 211

Tritanopia
213, 204, 220

Trichromacy

Original Color
212, 205, 210

Protanomaly
210, 206, 210

Deuteranomaly
220, 202, 211

Tritanomaly
213, 204, 216

Monochromacy

Original Color
212, 205, 210

Achromatopsia
208, 208, 208

Achromatomaly
209, 207, 209

CSS Examples

Text

The CSS property to change the color of the text to RGB 212, 205, 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(212, 205, 210) looks like.

```
.text, #text, p{
    color:rgb(212, 205, 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(212, 205, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 205, 210) }
```

Border

The CSS property to change the border of an element to RGB 212, 205, 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(212, 205, 210) }
```

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

```
.border{ border-color:rgb(212, 205, 210) }
```

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

Here you see how a box with a 4 pixel rgb(212, 205, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(212, 205, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(212, 205, 210); box-shadow:4px 4px 4px 4px rgb(212, 205, 210) }
```

Background

The CSS property to change the background color of an element to RGB 212, 205, 210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(212, 205, 210) }
```

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

```
.background{ background-color:rgb(212,
205, 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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