

Converting Colors

RGB(212, 205, 200)

Have a look what the booklet for
RGB(212, 205, 200) contains.

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Color

RGB(212, 205, 200)

Conversions

Conversions Part 1

Format	Color
Hex	D4CDC8
RGB	212, 205, 200
RGB Percent	83%, 80%, 78%
CMY	0.1686, 0.1961, 0.2157
CMYK	0.00, 0.03, 0.06, 0.17
HSL	25°, 12%, 81%
HSV	25°, 6%, 83%
XYZ	59.4080, 61.8298, 63.4468
YIQ	206.5230, 5.7770, -0.0710

Conversions

Conversions Part 2

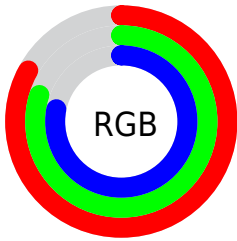
Format	Color
R _Y B	212, 209, 200
Decimal	13946312
CIE Lab	82.82, 1.54, 3.33
CIE LCh	83, 3.674, 65.177
Yxy	61.8298, 0.3217, 0.3348
Android (android.graphics.Color)	4292136392 (0xFFD4CDC8)
YUV	206.5230, -3.2158, 4.8033
Hunter-Lab	78.6319, -2.7455, 7.2023

Details

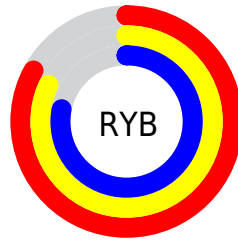
The RGB color **212, 205, 200** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **200, 207, 212**, and the grayscale version is **207, 207, 207**.

A 20% lighter version of the original color is 255, 255, 255, and **157, 151, 146** is the 20% darker color. If you saturate the color by 10%, you get **212, 193, 179**, and if you desaturate by 10%, it is **212, 217, 221**.

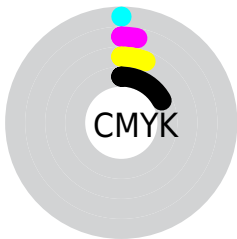
Distribution



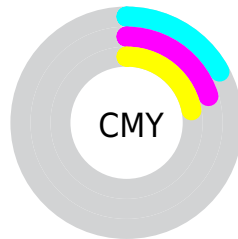
- Red (83%)
- Green (80%)
- Blue (78%)



- Red (83%)
- Yellow (82%)
- Blue (78%)



- Cyan (0%)
- Magenta (3%)
- Yellow (6%)
- Black (17%)



- Cyan (17%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 212, 205, 200 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, 200 by changing the saturation by 10% instead.

■ 212, 205, 200

255, 255, 255

■ 212, 205, 200

■ 184, 178, 173

■ 157, 151, 146

■ 131, 125, 120

■ 106, 100, 96

■ 82, 76, 72

■ 59, 54, 50

■ 37, 32, 29

■ 17, 9, 2

■ 0, 0, 0

■ 212, 205, 200

■ 212, 205, 200

■ 212, 193, 179

■ 212, 217, 221

■ 212, 180, 158

■ 212, 230, 242

■ 212, 168, 136

■ 212, 242, 255

■ 212, 156, 115

■ 212, 254, 255

■ 212, 143, 94

■ 212, 255, 255

■ 212, 131, 73

■ 212, 118, 52

■ 212, 106, 30

■ 212, 94, 9

Harmonies

Analogous

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



214, 204, 202



212, 205, 200



209, 206, 199

Triad

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



212, 205, 200



198, 208, 207



208, 205, 212

Complementary

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



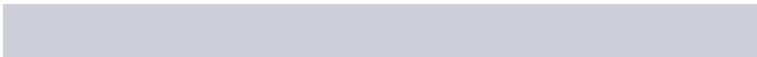
212, 205, 200



200, 207, 212

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.



204, 206, 213



212, 205, 200



198, 208, 210

Square

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



212, 205, 200



201, 208, 203



200, 207, 212



211, 204, 209

Rectangle

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



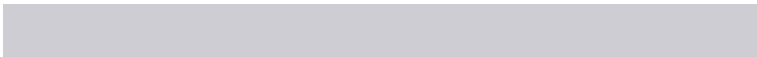
212, 205, 200



206, 207, 200



200, 207, 212



206, 205, 212

Sweetspot

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



212, 205, 200



255, 252, 250



212, 200, 207



128, 126, 125



0, 0, 0



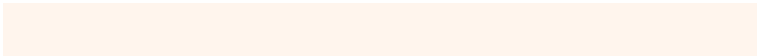
128, 128, 128

Same Dimension

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



212, 205, 200



255, 245, 237



212, 211, 200



107, 102, 99



171, 71, 0



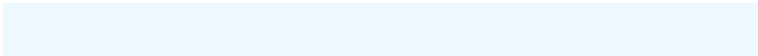
43, 18, 0

Inverse Universe

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



200, 207, 212



237, 248, 255



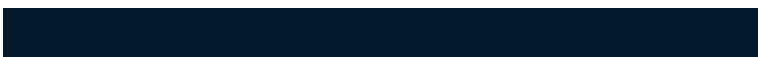
200, 201, 212



99, 104, 107



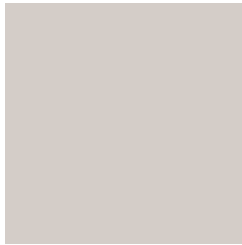
0, 100, 171



0, 25, 43

Previews

White Background



This preview shows how the RGB color 212, 205, 200 looks on a white background.

Color Contrast Check

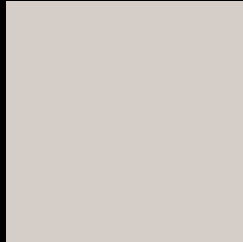
Large Text (above 18pt) WCAG AA × Fail

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, 200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

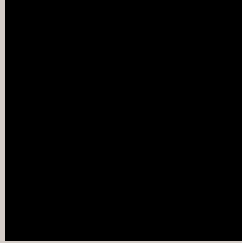
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

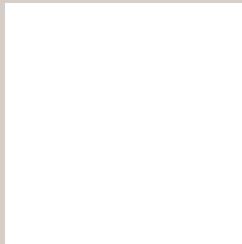
Any Text WCAG AAA ✓ Pass

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

RGB 212, 205, 200 Background



This preview shows how black text looks on a background with the RGB color 212, 205, 200.

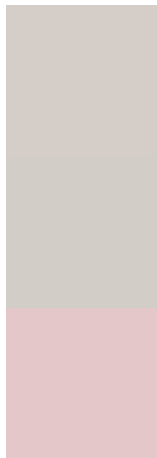


This preview shows how white text looks on a background with the RGB color 212, 205, 200.

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, 200

Protanopia
211, 205, 200

Deuteranopia
228, 199, 201



Tritanopia
215, 202, 218

Trichromacy



Original Color

212, 205, 200

Protanomaly

211, 205, 200

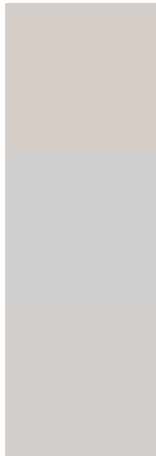
Deuteranomaly

222, 201, 201

Tritanomaly

214, 203, 211

Monochromacy



Original Color

212, 205, 200

Achromatopsia

207, 207, 207

Achromatomaly

209, 206, 204

CSS Examples

Text

The CSS property to change the color of the text to RGB 212, 205, 200 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, 200)` looks like.

```
.text, #text, p{  
    color:rgb(212, 205, 200)  
}
```

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, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 205, 200) }
```

Border

The CSS property to change the border of an element to RGB 212, 205, 200 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, 200) }
```

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

```
.border{ border-color:rgb(212, 205, 200) }
```

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, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 205, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 205, 200);  
box-shadow:4px 4px 4px 4px rgb(212, 205,  
200) }
```

Background

The CSS property to change the background color of an element to RGB 212, 205, 200 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, 200) }
```

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

```
.background{ background-color: rgb(212,  
205, 200) }
```

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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