

Converting Colors

RGB(218, 205, 202)

Have a look what the booklet for
RGB(218, 205, 202) contains.

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Color

RGB(218, 205, 202)

Conversions

Conversions Part 1

Format	Color
Hex	DACDCA
RGB	218, 205, 202
RGB Percent	85%, 80%, 79%
CMY	0.1451, 0.1961, 0.2078
CMYK	0.00, 0.06, 0.07, 0.15
HSL	11°, 18%, 82%
HSV	11°, 7%, 85%
XYZ	61.4054, 62.8323, 64.7686
YIQ	208.5450, 8.7110, 1.8230

Conversions

Conversions Part 2

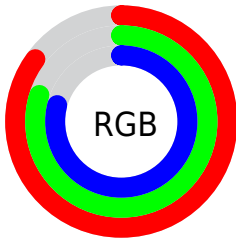
Format	Color
R _Y B	218, 206, 202
Decimal	14339530
CIE Lab	83.35, 3.99, 3.10
CIE LCh	83, 5.052, 37.822
Yxy	62.8323, 0.3249, 0.3324
Android (android.graphics.Color)	4292529610 (0xFFDACDCA)
YUV	208.5450, -3.2267, 8.2920
Hunter-Lab	79.2669, -0.4389, 7.0412

Details

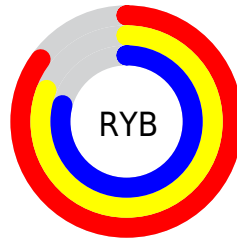
The RGB color **218, 205, 202** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **202, 215, 218**, and the grayscale version is **209, 209, 209**.

A 20% lighter version of the original color is 255, 255, 255, and **163, 151, 148** is the 20% darker color. If you saturate the color by 10%, you get **218, 187, 180**, and if you desaturate by 10%, it is **218, 223, 224**.

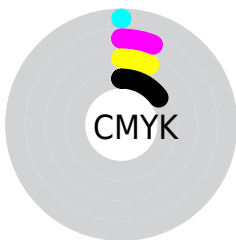
Distribution



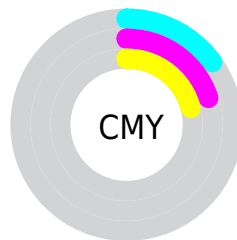
- Red (85%)
- Green (80%)
- Blue (79%)



- Red (85%)
- Yellow (81%)
- Blue (79%)



- Cyan (0%)
- Magenta (6%)
- Yellow (7%)
- Black (15%)



- Cyan (15%)
- Magenta (20%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 218, 205, 202 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 218, 205, 202 by changing the saturation by 10% instead.

■ 218, 205, 202

255, 255, 255

■ 218, 205, 202

■ 190, 178, 175

■ 163, 151, 148

■ 137, 125, 122

■ 111, 100, 97

■ 87, 76, 74

■ 64, 53, 51


■ 41, 32, 30

■ 22, 9, 5

■ 0, 0, 0

 218, 205, 202

 218, 205, 202

 218, 187, 180


 218, 223, 224


 218, 170, 158


 218, 240, 246


 218, 152, 137


 218, 255, 255

 218, 134, 115

 218, 116, 93

 218, 99, 71

 218, 81, 49

 218, 63, 28

 218, 46, 6

Harmonies

Analogous

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



218, 205, 207



218, 205, 202



215, 206, 199

Triad

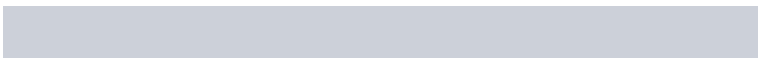
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



218, 205, 202



200, 210, 204



204, 208, 217

Complementary

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



218, 205, 202



202, 215, 218

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, 216



218, 205, 202



197, 211, 209

Square

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



218, 205, 202



205, 209, 200



197, 210, 213



210, 206, 215

Rectangle

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



218, 205, 202



212, 207, 198



197, 210, 213



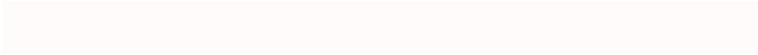
203, 208, 217

Sweetspot

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



218, 205, 202



255, 251, 250



218, 202, 215



128, 125, 125



0, 0, 0



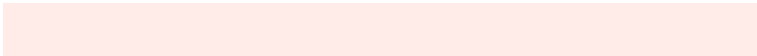
128, 128, 128

Same Dimension

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



218, 205, 202



255, 236, 232



218, 213, 202



110, 101, 99



173, 33, 0



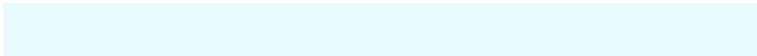
46, 9, 0

Inverse Universe

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



202, 215, 218



232, 251, 255



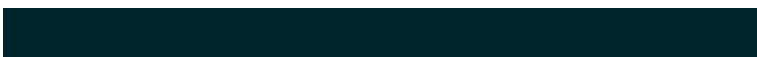
202, 207, 218



99, 108, 110



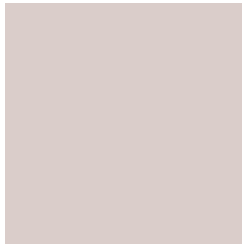
0, 141, 173



0, 37, 46

Previews

White Background



This preview shows how the RGB color 218, 205, 202 looks on a white background.

Color Contrast Check

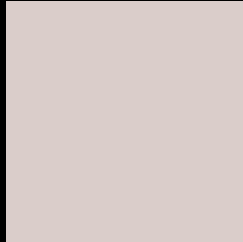
Large Text (above 18pt) WCAG AA × Fail

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 218, 205, 202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

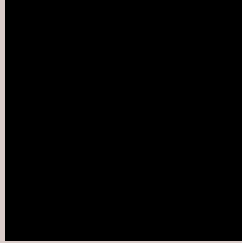
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

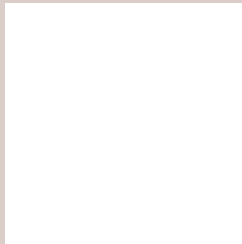
Any Text WCAG AAA ✓ Pass

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

RGB 218, 205, 202 Background



This preview shows how black text looks on a background with the RGB color 218, 205, 202.



This preview shows how white text looks on a background with the RGB color 218, 205, 202.

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
[218, 205, 202](#)

Protanopia
[212, 207, 203](#)

Deuteranopia
[229, 201, 203](#)



Tritanopia
220, 202, 218

Trichromacy



Original Color

218, 205, 202

Protanomaly

214, 206, 203

Deuteranomaly

225, 202, 203

Tritanomaly

219, 203, 212

Monochromacy



Original Color

218, 205, 202

Achromatopsia

209, 209, 209

Achromatomaly

212, 208, 206

CSS Examples

Text

The CSS property to change the color of the text to RGB 218, 205, 202 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(218, 205, 202) looks like.

```
.text, #text, p{  
    color:rgb(218, 205, 202)  
}
```

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(218, 205, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 205, 202) }
```

Border

The CSS property to change the border of an element to RGB 218, 205, 202 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(218, 205, 202) }
```

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

```
.border{ border-color:rgb(218, 205, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 205, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 205, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 205, 202);  
box-shadow:4px 4px 4px 4px rgb(218, 205,  
202) }
```

Background

The CSS property to change the background color of an element to RGB 218, 205, 202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 205, 202) }
```

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

```
.background{ background-color: rgb(218,  
205, 202) }
```

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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