

Converting Colors

RGB(218, 202, 189)

Have a look what the booklet for
RGB(218, 202, 189) contains.

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Color

RGB(218, 202, 189)

Conversions

Conversions Part 1

Format	Color
Hex	DACABD
RGB	218, 202, 189
RGB Percent	85%, 79%, 74%
CMY	0.1451, 0.2078, 0.2588
CMYK	0.00, 0.07, 0.13, 0.15
HSL	27°, 28%, 80%
HSV	27°, 13%, 85%
XYZ	59.2193, 60.8206, 56.7625
YIQ	205.3020, 13.7090, -0.6510

Conversions

Conversions Part 2

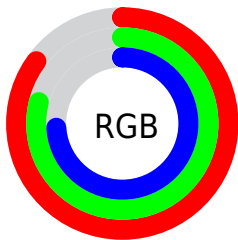
Format	Color
R _Y B	218, 213, 189
Decimal	14338749
CIE Lab	82.28, 3.42, 8.49
CIE LCh	82, 9.150, 68.057
Yxy	60.8206, 0.3349, 0.3440
Android (android.graphics.Color)	4292528829 (0xFFDACABD)
YUV	205.3020, -8.0369, 11.1361
Hunter-Lab	77.9876, -0.9356, 11.4377

Details

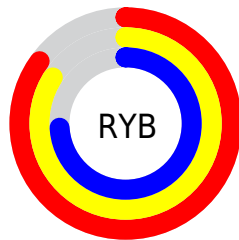
The RGB color **218, 202, 189** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **189, 205, 218**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is **255, 255, 245**, and **163, 148, 136** is the 20% darker color. If you saturate the color by 10%, you get **218, 190, 167**, and if you desaturate by 10%, it is **218, 214, 211**.

Distribution



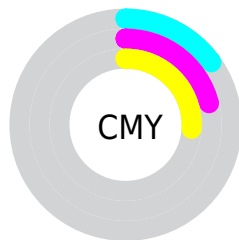
- Red (85%)
- Green (79%)
- Blue (74%)



- Red (85%)
- Yellow (84%)
- Blue (74%)



- Cyan (0%)
- Magenta (7%)
- Yellow (13%)
- Black (15%)



- Cyan (15%)
- Magenta (21%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 218, 202, 189 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, 202, 189 by changing the saturation by 10% instead.

 218, 202, 189


255, 255, 255


 255, 255, 245

 218, 202, 189


 190, 175, 162


 163, 148, 136

 137, 122, 110

 111, 97, 86

 86, 74, 63

 63, 51, 41

 41, 30, 21

 19, 5, 0

 0, 0, 0

 218, 202, 189

 218, 202, 189

 218, 190, 167

 218, 214, 211

 218, 178, 145


 218, 226, 233

 218, 166, 124


 218, 238, 254


 218, 154, 102


 218, 250, 255

 218, 142, 80

 218, 255, 255

 218, 130, 58

 218, 118, 36

 218, 106, 15

 218, 98, 0

Harmonies

Analogous

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



223, 200, 194



218, 202, 189



210, 205, 188

Triad

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



218, 202, 189



185, 210, 207



209, 202, 218

Complementary

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



218, 202, 189



189, 205, 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, 205, 222



218, 202, 189



184, 209, 215

Square

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



218, 202, 189



190, 209, 198



189, 207, 220



218, 200, 211

Rectangle

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



218, 202, 189



203, 207, 189



189, 207, 220



206, 203, 220

Sweetspot

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



218, 202, 189



255, 249, 245



218, 189, 205



128, 124, 121



0, 0, 0



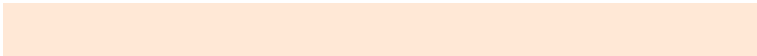
128, 128, 128

Same Dimension

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



218, 202, 189



255, 232, 214



218, 216, 189



110, 104, 99



173, 78, 0



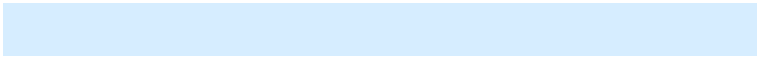
46, 21, 0

Inverse Universe

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



189, 205, 218



214, 237, 255



189, 191, 218



99, 105, 110



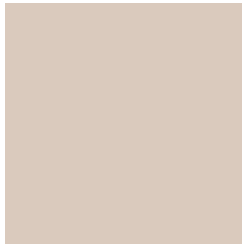
0, 96, 173



0, 25, 46

Previews

White Background



This preview shows how the RGB color 218, 202, 189 looks on a white background.

Color Contrast Check

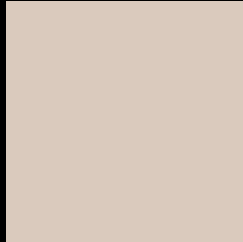
Large Text (above 18pt) WCAG AA × Fail

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, 202, 189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

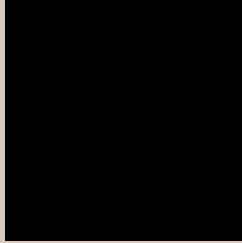
Any Text WCAG AA ✓ Pass

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, 202, 189 Background



This preview shows how black text looks on a background with the RGB color 218, 202, 189.

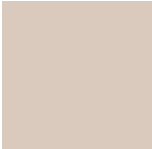




This preview shows how white text looks on a background with the RGB color 218, 202, 189.

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, 202, 189
	Protanopia 212, 204, 190
	Deuteranopia 230, 198, 190



Tritanopia
221, 198, 214

Trichromacy



Original Color

218, 202, 189

Protanomaly

214, 203, 190

Deuteranomaly

226, 199, 190

Tritanomaly

220, 199, 205

Monochromacy



Original Color

218, 202, 189

Achromatopsia

205, 205, 205

Achromatomaly

210, 204, 199

CSS Examples

Text

The CSS property to change the color of the text to RGB 218, 202, 189 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, 202, 189)` looks like.

```
.text, #text, p{  
    color:rgb(218, 202, 189)  
}
```

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, 202, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 202, 189) }
```

Border

The CSS property to change the border of an element to RGB 218, 202, 189 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, 202, 189) }
```

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

```
.border{ border-color:rgb(218, 202, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 202, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 202, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 202, 189); box-shadow:4px 4px 4px 4px rgb(218, 202, 189) }
```

Background

The CSS property to change the background color of an element to RGB 218, 202, 189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 202, 189) }
```

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

```
.background{ background-color: rgb(218,  
202, 189) }
```

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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