

Converting Colors

RGB(218, 206, 187)

Have a look what the booklet for
RGB(218, 206, 187) contains.

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Color

RGB(218, 206, 187)

Conversions

Conversions Part 1

Format	Color
Hex	DACEBB
RGB	218, 206, 187
RGB Percent	85%, 81%, 73%
CMY	0.1451, 0.1922, 0.2667
CMYK	0.00, 0.06, 0.14, 0.15
HSL	37°, 30%, 79%
HSV	37°, 14%, 85%
XYZ	59.9544, 62.6359, 55.9437
YIQ	207.4220, 13.2510, -3.3650

Conversions

Conversions Part 2

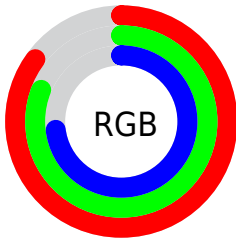
Format	Color
R_{YB}	207, 218, 187
Decimal	14339771
CIE Lab	83.25, 1.01, 10.93
CIE LCh	83, 10.981, 84.745
Yxy	62.6359, 0.3358, 0.3508
Android (android.graphics.Color)	4292529851 (0xFFDACEBB)
YUV	207.4220, -10.0680, 9.2769
Hunter-Lab	79.1428, -3.2779, 13.4897

Details

The RGB color **218, 206, 187** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **187, 199, 218**, and the grayscale version is **208, 208, 208**.

A 20% lighter version of the original color is **255, 255, 243**, and **163, 152, 134** is the 20% darker color. If you saturate the color by 10%, you get **218, 198, 165**, and if you desaturate by 10%, it is **218, 214, 209**.

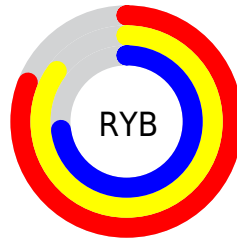
Distribution



Red (85%)

Green (81%)

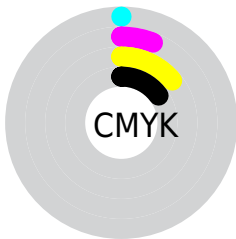
Blue (73%)



Red (81%)

Yellow (85%)

Blue (73%)

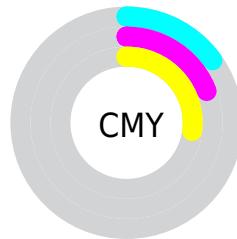


Cyan (0%)

Magenta (6%)

Yellow (14%)

Black (15%)



Cyan (15%)

Magenta (19%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 218, 206, 187 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, 206, 187 by changing the saturation by 10% instead.

 218, 206, 187


255, 255, 255


 255, 255, 243

 218, 206, 187

 190, 179, 160


 163, 152, 134

 137, 126, 109

 111, 101, 84

 86, 77, 61

 63, 54, 39

 41, 33, 19

 19, 11, 0

 0, 0, 0

 218, 206, 187

 218, 206, 187

 218, 198, 165

 218, 214, 209

 218, 189, 143


 218, 223, 231

 218, 181, 122


 218, 231, 252

 218, 172, 100


 218, 240, 255


 218, 164, 78


 218, 248, 255

 218, 155, 56

 218, 255, 255

 218, 147, 34

 218, 138, 13

 218, 134, 0

Harmonies

Analogous

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



226, 203, 191



218, 206, 187



207, 209, 189

Triad

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



218, 206, 187



182, 213, 216



219, 202, 219

Complementary

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



218, 206, 187



187, 199, 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.



207, 205, 226



218, 206, 187



185, 212, 224

Square

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



218, 206, 187



186, 214, 205



195, 209, 228



228, 201, 210

Rectangle

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



218, 206, 187



199, 211, 193



195, 209, 228



216, 203, 222

Sweetspot

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



218, 206, 187



255, 251, 245



218, 187, 199



128, 125, 121



0, 0, 0



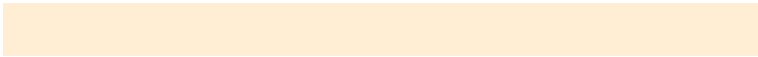
128, 128, 128

Same Dimension

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



218, 206, 187



255, 238, 212



215, 218, 187



110, 105, 99



173, 106, 0



46, 28, 0

Inverse Universe

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



187, 199, 218



212, 228, 255



190, 187, 218



99, 103, 110



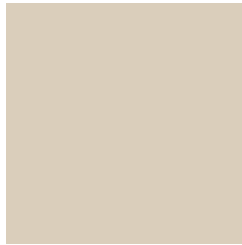
0, 67, 173



0, 18, 46

Previews

White Background



This preview shows how the RGB color 218, 206, 187 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, 206, 187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

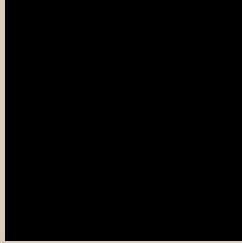
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

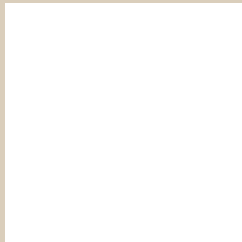
Any Text WCAG AAA ✓ Pass

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

RGB 218, 206, 187 Background



This preview shows how black text looks on a background with the RGB color 218, 206, 187.

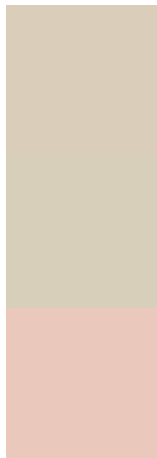


This preview shows how white text looks on a background with the RGB color 218, 206, 187.

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, 206, 187

Protanopia
216, 207, 187

Deuteranopia
234, 200, 188



Tritanopia
222, 202, 217

Trichromacy



Original Color

218, 206, 187

Protanomaly

217, 207, 187

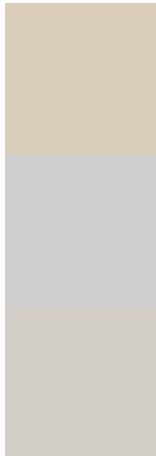
Deuteranomaly

228, 202, 188

Tritanomaly

221, 203, 206

Monochromacy



Original Color

218, 206, 187

Achromatopsia

207, 207, 207

Achromatomaly

211, 207, 200

CSS Examples

Text

The CSS property to change the color of the text to RGB 218, 206, 187 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, 206, 187)` looks like.

```
.text, #text, p{  
    color:rgb(218, 206, 187)  
}
```

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, 206, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 206, 187) }
```

Border

The CSS property to change the border of an element to RGB 218, 206, 187 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, 206, 187) }
```

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

```
.border{ border-color:rgb(218, 206, 187) }
```

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

Here you see how a box with a 4 pixel rgb(218, 206, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 206, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 206, 187);  
box-shadow:4px 4px 4px 4px rgb(218, 206,  
187) }
```

Background

The CSS property to change the background color of an element to RGB 218, 206, 187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 206, 187) }
```

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

```
.background{ background-color: rgb(218,  
206, 187) }
```

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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