

Converting Colors

RGB(212, 200, 186)

Have a look what the booklet for
RGB(212, 200, 186) contains.

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Color

RGB(212, 200, 186)

Conversions

Conversions Part 1

Format	Color
Hex	D4C8BA
RGB	212, 200, 186
RGB Percent	83%, 78%, 73%
CMY	0.1686, 0.2157, 0.2706
CMYK	0.00, 0.06, 0.12, 0.17
HSL	32°, 23%, 78%
HSV	32°, 12%, 83%
XYZ	56.6686, 58.8508, 54.8270
YIQ	201.9920, 11.6460, -1.8100

Conversions

Conversions Part 2

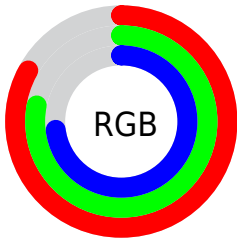
Format	Color
R _Y B	208, 212, 186
Decimal	13945018
CIE Lab	81.21, 1.82, 8.49
CIE LCh	81, 8.682, 77.889
Yxy	58.8508, 0.3327, 0.3455
Android (android.graphics.Color)	4292135098 (0xFFD4C8BA)
YUV	201.9920, -7.8841, 8.7770
Hunter-Lab	76.7143, -2.3926, 11.3260

Details

The RGB color **212, 200, 186** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **186, 198, 212**, and the grayscale version is **202, 202, 202**.

A 20% lighter version of the original color is **255, 255, 242**, and **157, 146, 133** is the 20% darker color. If you saturate the color by 10%, you get **212, 190, 165**, and if you desaturate by 10%, it is **212, 210, 207**.

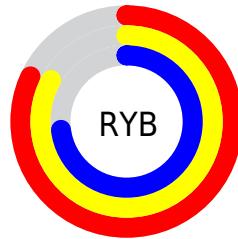
Distribution



Red (83%)

Green (78%)

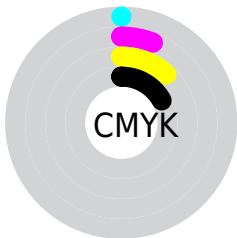
Blue (73%)



Red (82%)

Yellow (83%)

Blue (73%)

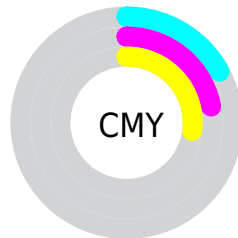


Cyan (0%)

Magenta (6%)

Yellow (12%)

Black (17%)



Cyan (17%)

Magenta (22%)

Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the RGB color 212, 200, 186 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, 200, 186 by changing the saturation by 10% instead.


 212, 200, 186


 212, 200, 186

255, 255, 255

 184, 173, 159

 255, 255, 242

 157, 146, 133

 131, 120, 108

 106, 96, 83

 82, 72, 60

 58, 50, 39


 36, 29, 18

 11, 3, 0


 0, 0, 0

 212, 200, 186

 212, 200, 186

 212, 190, 165


 212, 210, 207

 212, 180, 144


 212, 220, 228

 212, 171, 122

 212, 229, 250

 212, 161, 101

 212, 239, 255

 212, 151, 80

 212, 249, 255

 212, 141, 59

 212, 255, 255

 212, 132, 38

 212, 122, 16

 212, 114, 0

Harmonies

Analogous

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



218, 198, 190



212, 200, 186



203, 203, 186

Triad

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



212, 200, 186



182, 207, 206



209, 198, 213

Complementary

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



212, 200, 186



186, 198, 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.



199, 201, 217



212, 200, 186



183, 206, 213

Square

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



212, 200, 186



186, 206, 198



190, 203, 217



217, 197, 205

Rectangle

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



212, 200, 186



197, 204, 189



190, 203, 217



206, 199, 215

Sweetspot

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



212, 200, 186



255, 250, 245



212, 186, 198



128, 125, 121



0, 0, 0



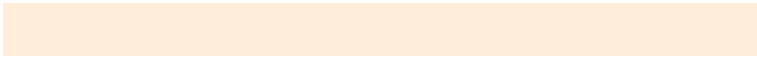
128, 128, 128

Same Dimension

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



212, 200, 186



255, 237, 217



211, 212, 186



107, 102, 96



171, 92, 0



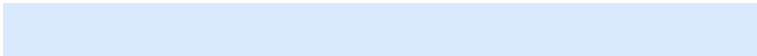
43, 23, 0

Inverse Universe

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



186, 198, 212



217, 234, 255



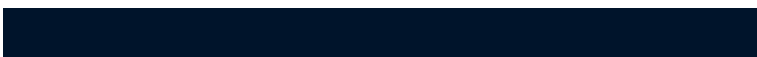
187, 186, 212



96, 101, 107



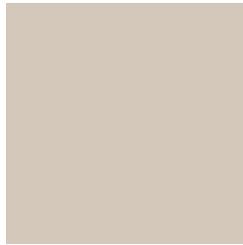
0, 79, 171



0, 20, 43

Previews

White Background



This preview shows how the RGB color 212, 200, 186 looks on a white background.

Color Contrast Check

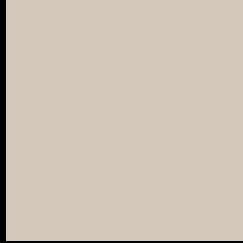
Large Text (above 18pt) WCAG AA × Fail

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, 200, 186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

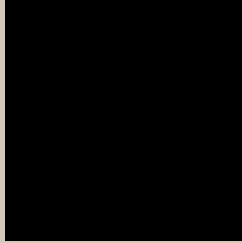
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

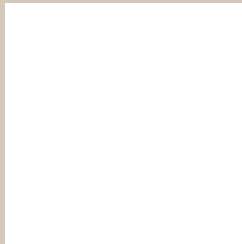
Any Text WCAG AAA ✓ Pass

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

RGB 212, 200, 186 Background



This preview shows how black text looks on a background with the RGB color 212, 200, 186.



This preview shows how white text looks on a background with the RGB color 212, 200, 186.

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, 200, 186

Protanopia
209, 201, 187

Deuteranopia
227, 195, 187



Tritanopia
216, 196, 212

Trichromacy



Original Color

212, 200, 186

Protanomaly

210, 201, 187

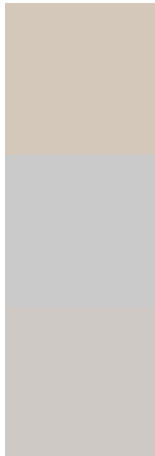
Deuteranomaly

222, 197, 187

Tritanomaly

215, 197, 203

Monochromacy



Original Color

212, 200, 186

Achromatopsia

202, 202, 202

Achromatomaly

206, 201, 196

CSS Examples

Text

The CSS property to change the color of the text to RGB 212, 200, 186 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, 200, 186) looks like.

```
.text, #text, p{  
    color:rgb(212, 200, 186)  
}
```

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, 200, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 200, 186) }
```

Border

The CSS property to change the border of an element to RGB 212, 200, 186 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, 200, 186) }
```

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

```
.border{ border-color:rgb(212, 200, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 200, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 200, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 200, 186);  
box-shadow:4px 4px 4px 4px rgb(212, 200,  
186) }
```

Background

The CSS property to change the background color of an element to RGB 212, 200, 186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 200, 186) }
```

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

```
.background{ background-color: rgb(212,  
200, 186) }
```

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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