

Converting Colors

RGB(217, 208, 180)

Have a look what the booklet for
RGB(217, 208, 180) contains.

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Color

RGB(217, 208, 180)

Conversions

Conversions Part 1

Format	Color
Hex	D9D0B4
RGB	217, 208, 180
RGB Percent	85%, 82%, 71%
CMY	0.1490, 0.1843, 0.2941
CMYK	0.00, 0.04, 0.17, 0.15
HSL	45°, 33%, 78%
HSV	45°, 17%, 85%
XYZ	59.4094, 63.1588, 52.2397
YIQ	207.4990, 14.3520, -6.8000

Conversions

Conversions Part 2

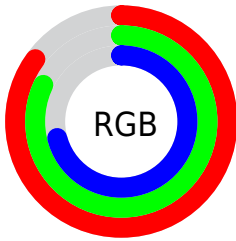
Format	Color
R _Y B	192, 217, 180
Decimal	14274740
CIE Lab	83.53, -1.48, 15.03
CIE LCh	84, 15.099, 95.643
Yxy	63.1588, 0.3399, 0.3613
Android (android.graphics.Color)	4292464820 (0xFFD9D0B4)
YUV	207.4990, -13.5570, 8.3324
Hunter-Lab	79.4725, -5.6398, 16.6576

Details

The RGB color **217, 208, 180** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **180, 189, 217**, and the grayscale version is **208, 208, 208**.

A 20% lighter version of the original color is **255, 255, 236**, and **162, 154, 127** is the 20% darker color. If you saturate the color by 10%, you get **217, 203, 158**, and if you desaturate by 10%, it is **217, 213, 202**.

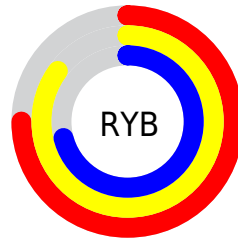
Distribution



Red (85%)

Green (82%)

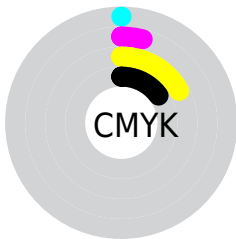
Blue (71%)



Red (75%)

Yellow (85%)

Blue (71%)

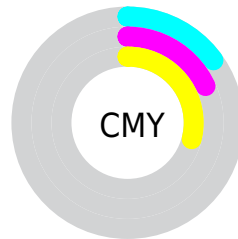


Cyan (0%)

Magenta (4%)

Yellow (17%)

Black (15%)



Cyan (15%)

Magenta (18%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 217, 208, 180 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 217, 208, 180 by changing the saturation by 10% instead.


 217, 208, 180

255, 255, 255


 255, 255, 236

 217, 208, 180

 189, 180, 153

 162, 154, 127

 135, 128, 102

 110, 103, 78

 85, 79, 55

 62, 56, 33

 40, 35, 12

 15, 13, 0

 0, 0, 0

 217, 208, 180


 217, 208, 180

 217, 203, 158

 217, 213, 202

 217, 197, 137


 217, 219, 223

 217, 192, 115

 217, 224, 245

 217, 187, 93

 217, 229, 255

 217, 182, 71


 217, 234, 255

 217, 176, 50


 217, 240, 255

 217, 171, 28

 217, 245, 255

 217, 166, 6

 217, 250, 255

 217, 164, 0

 217, 255, 255

Harmonies

Analogous

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



230, 203, 183



217, 208, 180



201, 212, 185

Triad

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



217, 208, 180



172, 216, 224



229, 200, 220

Complementary

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



217, 208, 180



180, 189, 217

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.



214, 204, 231



217, 208, 180



180, 213, 234

Square

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



217, 208, 180



174, 217, 210



196, 208, 236



238, 198, 206

Rectangle

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



217, 208, 180



190, 215, 192



196, 208, 236



225, 201, 224

Sweetspot

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



217, 208, 180



255, 252, 242



217, 180, 189



128, 126, 120



0, 0, 0



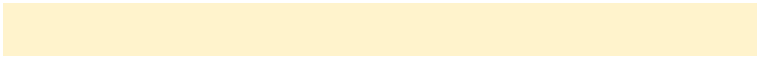
128, 128, 128

Same Dimension

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



217, 208, 180



255, 243, 204



208, 217, 180



110, 107, 99



173, 131, 0



46, 35, 0

Inverse Universe

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



180, 189, 217



204, 216, 255



189, 180, 217



99, 101, 110



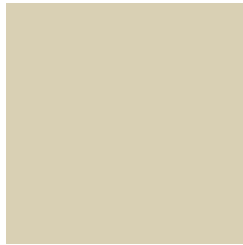
0, 42, 173



0, 11, 46

Previews

White Background



This preview shows how the RGB color 217, 208, 180 looks on a white background.

Color Contrast Check

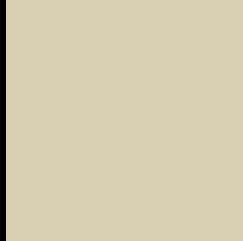
Large Text (above 18pt) WCAG AA × Fail

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 217, 208, 180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

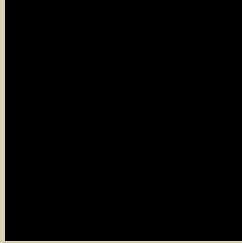
Any Text WCAG AA ✓ Pass

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 217, 208, 180 Background



This preview shows how black text looks on a background with the RGB color 217, 208, 180.



This preview shows how white text looks on a background with the RGB color 217, 208, 180.

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
217, 208, 180

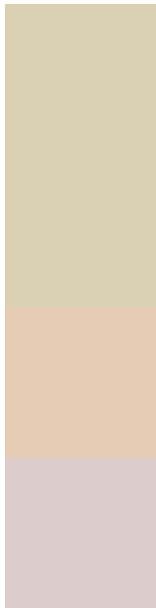
Protanopia
218, 208, 180

Deuteranopia
238, 200, 182



Tritanopia
222, 203, 218

Trichromacy



Original Color

217, 208, 180

Protanomaly

218, 208, 180

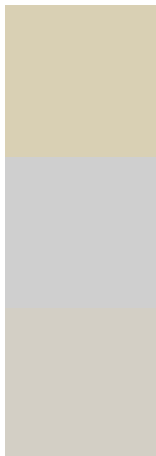
Deuteranomaly

230, 203, 181

Tritanomaly

220, 205, 204

Monochromacy



Original Color

217, 208, 180

Achromatopsia

207, 207, 207

Achromatomaly

211, 207, 197

CSS Examples

Text

The CSS property to change the color of the text to RGB 217, 208, 180 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(217, 208, 180)` looks like.

```
.text, #text, p{  
    color:rgb(217, 208, 180)  
}
```

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(217, 208, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 208, 180) }
```

Border

The CSS property to change the border of an element to RGB 217, 208, 180 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(217, 208, 180) }
```

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

```
.border{ border-color:rgb(217, 208, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 208, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 208, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 208, 180);  
box-shadow:4px 4px 4px 4px rgb(217, 208,  
180) }
```

Background

The CSS property to change the background color of an element to RGB 217, 208, 180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 208, 180) }
```

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

```
.background{ background-color: rgb(217,  
208, 180) }
```

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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