

Converting Colors

RGB(219, 212, 180)

Have a look what the booklet for
RGB(219, 212, 180) contains.

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Color

RGB(219, 212, 180)

Conversions

Conversions Part 1

Format	Color
Hex	DBD4B4
RGB	219, 212, 180
RGB Percent	86%, 83%, 71%
CMY	0.1412, 0.1686, 0.2941
CMYK	0.00, 0.03, 0.18, 0.14
HSL	49°, 35%, 78%
HSV	49°, 18%, 86%
XYZ	60.9951, 65.4423, 52.5969
YIQ	210.4450, 14.4440, -8.4680

Conversions

Conversions Part 2

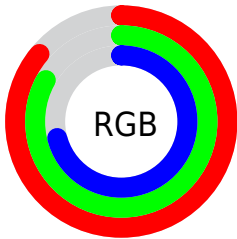
Format	Color
RYB	189, 219, 180
Decimal	14406836
CIELab	84.71, -2.82, 16.71
CIElCh	85, 16.950, 99.589
Yxy	65.4423, 0.3407, 0.3655
Android (android.graphics.Color)	4292596916 (0xFFD4B4)
YUV	210.4450, -15.0094, 7.5027
Hunter-Lab	80.8964, -6.9815, 18.0786

Details

The RGB color **219, 212, 180** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **180, 187, 219**, and the grayscale version is **211, 211, 211**.

A 20% lighter version of the original color is **255, 255, 236**, and **164, 157, 127** is the 20% darker color. If you saturate the color by 10%, you get **219, 208, 158**, and if you desaturate by 10%, it is **219, 216, 202**.

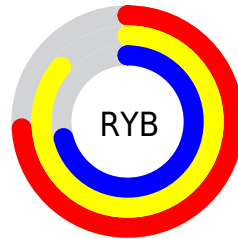
Distribution



Red (86%)

Green (83%)

Blue (71%)



Red (74%)

Yellow (86%)

Blue (71%)

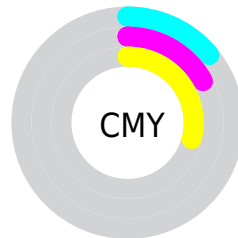


Cyan (0%)

Magenta (3%)

Yellow (18%)

Black (14%)



Cyan (14%)

Magenta (17%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 219, 212, 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 219, 212, 180 by changing the saturation by 10% instead.


 219, 212, 180

255, 255, 255


 255, 255, 236

 219, 212, 180

 191, 184, 153


 164, 157, 127

 137, 131, 102

 112, 106, 78

 87, 82, 55

 63, 59, 33

 41, 38, 12

 17, 17, 0

 0, 0, 0

 219, 212, 180

 219, 212, 180

 219, 208, 158

 219, 216, 202

 219, 204, 136

 219, 220, 224

 219, 200, 114

 219, 224, 246

 219, 196, 92

 219, 228, 255

 219, 192, 71

 219, 232, 255

 219, 188, 49


 219, 236, 255

 219, 184, 27

 219, 240, 255

 219, 181, 5

 219, 243, 255

 219, 180, 0

 219, 247, 255

Harmonies

Analogous

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



234, 207, 182



219, 212, 180



201, 217, 187

Triad

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



219, 212, 180



171, 220, 231



237, 202, 223

Complementary

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



219, 212, 180



180, 187, 219

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.



221, 206, 236



219, 212, 180



182, 216, 241

Square

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



219, 212, 180



172, 221, 216



201, 211, 243



245, 200, 207

Rectangle

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



219, 212, 180



189, 219, 195



201, 211, 243



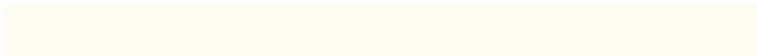
232, 203, 228

Sweetspot

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



219, 212, 180



255, 253, 242



219, 180, 187



128, 126, 120



0, 0, 0



128, 128, 128

Same Dimension

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



219, 212, 180



255, 245, 201



207, 219, 180



110, 108, 99



173, 142, 0



46, 38, 0

Inverse Universe

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



180, 187, 219



201, 211, 255



192, 180, 219



99, 101, 110



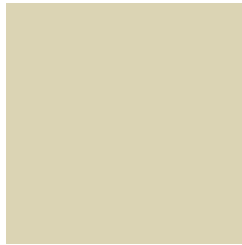
0, 31, 173



0, 8, 46

Previews

White Background



This preview shows how the RGB color 219, 212, 180 looks on a white background.

Color Contrast Check

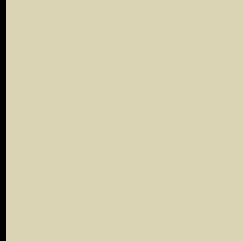
Large Text (above 18pt) WCAG AA × Fail

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 219, 212, 180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

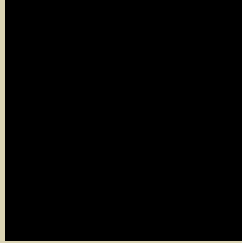
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

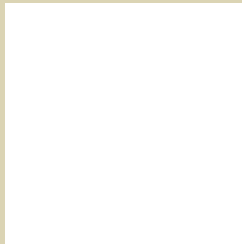
Any Text WCAG AAA ✓ Pass

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

RGB 219, 212, 180 Background



This preview shows how black text looks on a background with the RGB color 219, 212, 180.



This preview shows how white text looks on a background with the RGB color 219, 212, 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
219, 212, 180

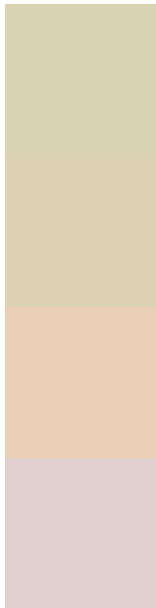
Protanopia
222, 211, 179

Deuteranopia
242, 204, 182



Tritanopia
225, 206, 222

Trichromacy



Original Color

219, 212, 180

Protanomaly

221, 211, 179

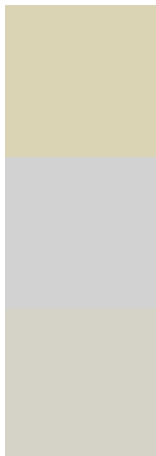
Deuteranomaly

234, 207, 181

Tritanomaly

223, 208, 207

Monochromacy



Original Color

219, 212, 180

Achromatopsia

210, 210, 210

Achromatomaly

213, 211, 199

CSS Examples

Text

The CSS property to change the color of the text to RGB 219, 212, 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(219, 212, 180)` looks like.

```
.text, #text, p{  
    color:rgb(219, 212, 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(219, 212, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 212, 180) }
```

Border

The CSS property to change the border of an element to RGB 219, 212, 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(219, 212, 180) }
```

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

```
.border{ border-color:rgb(219, 212, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 212, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 212, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 212, 180);  
box-shadow:4px 4px 4px 4px rgb(219, 212,  
180) }
```

Background

The CSS property to change the background color of an element to RGB 219, 212, 180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 212, 180) }
```

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

```
.background{ background-color: rgb(219,  
212, 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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