

Converting Colors

RGB(208, 180, 145)

Have a look what the booklet for
RGB(208, 180, 145) contains.

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Color

RGB(208, 180, 145)

Conversions

Conversions Part 1

Format	Color
Hex	D0B491
RGB	208, 180, 145
RGB Percent	82%, 71%, 57%
CMY	0.1843, 0.2941, 0.4314
CMYK	0.00, 0.13, 0.30, 0.18
HSL	33°, 40%, 69%
HSV	33°, 30%, 82%
XYZ	47.4445, 48.0967, 33.5711
YIQ	184.3820, 27.9230, -4.9490

Conversions

Conversions Part 2

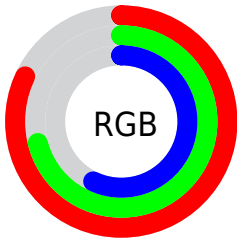
Format	Color
RYB	195, 208, 145
Decimal	13677713
CIELab	74.89, 4.88, 21.59
CIELCh	75, 22.131, 77.260
Yxy	48.0967, 0.3675, 0.3725
Android (android.graphics.Color)	4291867793 (0xFFD0B491)
YUV	184.3820, -19.4153, 20.7130
Hunter-Lab	69.3518, 0.7486, 19.8458

Details

The RGB color **208, 180, 145** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **145, 173, 208**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **255, 236, 199**, and **153, 127, 94** is the 20% darker color. If you saturate the color by 10%, you get **208, 171, 124**, and if you desaturate by 10%, it is **208, 189, 166**.

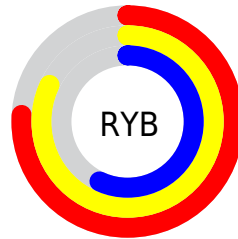
Distribution



Red (82%)

Green (71%)

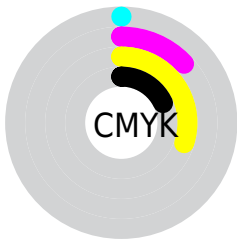
Blue (57%)



Red (76%)

Yellow (82%)

Blue (57%)

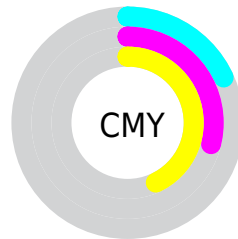


Cyan (0%)

Magenta (13%)

Yellow (30%)

Black (18%)



Cyan (18%)

Magenta (29%)

Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the RGB color 208, 180, 145 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 208, 180, 145 by changing the saturation by 10% instead.

 208, 180, 145

 208, 180, 145

255, 255, 255

 180, 153, 119

 255, 236, 199

 153, 127, 94

 255, 255, 227

 126, 102, 70


 100, 78, 48

 75, 56, 26

 52, 34, 1

 29, 13, 0

 0, 0, 0

 208, 180, 145


 208, 180, 145

 208, 171, 124


 208, 189, 166

 208, 162, 103


 208, 198, 187

 208, 152, 83


 208, 208, 207

 208, 143, 62

 208, 217, 228

 208, 134, 41

 208, 226, 249

 208, 125, 20

 208, 235, 255

 208, 116, 0

 208, 245, 255

 208, 254, 255

 208, 255, 255

Harmonies

Analogous

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



222, 174, 155



208, 180, 145



187, 187, 145

Triad

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



208, 180, 145



129, 196, 196



202, 175, 212

Complementary

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



208, 180, 145



145, 173, 208

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.



176, 182, 223



208, 180, 145



131, 194, 213

Square

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



208, 180, 145



143, 195, 175



150, 189, 224



220, 171, 194

Rectangle

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



208, 180, 145



172, 191, 152



150, 189, 224



194, 177, 217

Sweetspot

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



208, 180, 145



255, 245, 232



208, 145, 173



128, 121, 113



0, 0, 0



128, 128, 128

Same Dimension

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



208, 180, 145



255, 214, 163



205, 208, 145



105, 100, 94



168, 94, 0



41, 23, 0

Inverse Universe

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



145, 173, 208



163, 204, 255



148, 145, 208



94, 99, 105



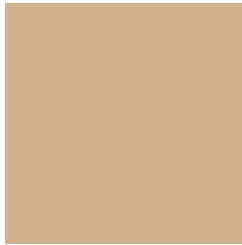
0, 75, 168



0, 18, 41

Previews

White Background



This preview shows how the RGB color 208, 180, 145 looks on a white background.

Color Contrast Check

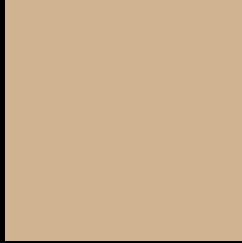
Large Text (above 18pt) WCAG AA × Fail

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 208, 180, 145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

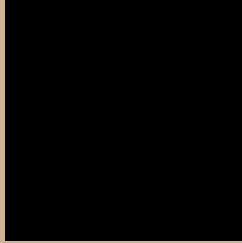
Any Text WCAG AA ✓ Pass

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 208, 180, 145 Background



This preview shows how black text looks on a background with the RGB color 208, 180, 145.



This preview shows how white text looks on a background with the RGB color 208, 180, 145.

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
208, 180, 145

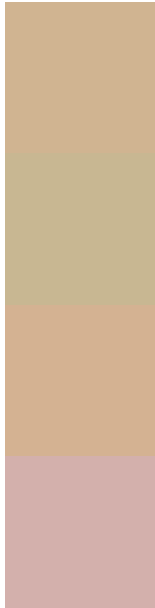
Protanopia
196, 184, 147

Deuteranopia
215, 177, 146



Tritanopia
213, 174, 188

Trichromacy



Original Color

208, 180, 145

Protanomaly

200, 183, 146

Deuteranomaly

212, 178, 146

Tritanomaly

211, 176, 172

Monochromacy



Original Color

208, 180, 145

Achromatopsia

184, 184, 184

Achromatomaly

193, 183, 170

CSS Examples

Text

The CSS property to change the color of the text to RGB 208, 180, 145 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(208, 180, 145) looks like.

```
.text, #text, p{  
    color:rgb(208, 180, 145)  
}
```

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(208, 180, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 180, 145) }
```

Border

The CSS property to change the border of an element to RGB 208, 180, 145 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(208, 180, 145) }
```

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

```
.border{ border-color:rgb(208, 180, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 180, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 180, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 180, 145);  
box-shadow:4px 4px 4px 4px rgb(208, 180,  
145) }
```

Background

The CSS property to change the background color of an element to RGB 208, 180, 145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 180, 145) }
```

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

```
.background{ background-color: rgb(208,  
180, 145) }
```

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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