

Converting Colors

RGB(210, 182, 128)

Have a look what the booklet for
RGB(210, 182, 128) contains.

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Color

RGB(210, 182, 128)

Conversions

Conversions Part 1

Format	Color
Hex	D2B680
RGB	210, 182, 128
RGB Percent	82%, 71%, 50%
CMY	0.1765, 0.2863, 0.4980
CMYK	0.00, 0.13, 0.39, 0.18
HSL	40°, 48%, 66%
HSV	40°, 39%, 82%
XYZ	47.2026, 48.7160, 27.3374
YIQ	184.2160, 34.0220, -10.8580

Conversions

Conversions Part 2

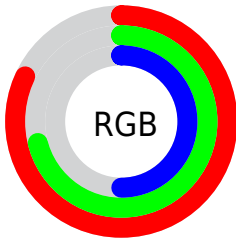
Format	Color
RYB	171, 210, 128
Decimal	13809280
CIELab	75.27, 2.53, 31.20
CIELCh	75, 31.300, 85.362
Yxy	48.7160, 0.3830, 0.3952
Android (android.graphics.Color)	4291999360 (0xFFD2B680)
YUV	184.2160, -27.7145, 22.6126
Hunter-Lab	69.7969, -1.4277, 25.6357

Details

The RGB color **210, 182, 128** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **128, 156, 210**, and the grayscale version is **184, 184, 184**.

A 20% lighter version of the original color is **255, 238, 181**, and **154, 129, 78** is the 20% darker color. If you saturate the color by 10%, you get **210, 175, 107**, and if you desaturate by 10%, it is **210, 189, 149**.

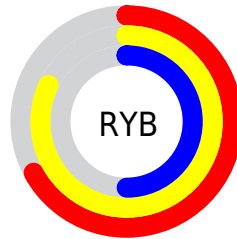
Distribution



Red (82%)

Green (71%)

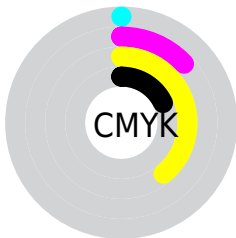
Blue (50%)



Red (67%)

Yellow (82%)

Blue (50%)

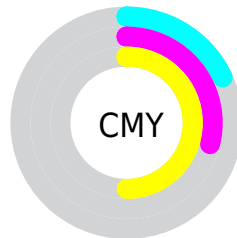


Cyan (0%)

Magenta (13%)

Yellow (39%)

Black (18%)



Cyan (18%)


Magenta (29%)


Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the RGB color 210, 182, 128 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 210, 182, 128 by changing the saturation by 10% instead.

 210, 182, 128

 210, 182, 128

255, 255, 255

 182, 155, 103


 255, 238, 181

 154, 129, 78

 255, 255, 209

 127, 104, 54

 255, 255, 238

 101, 80, 31


 75, 57, 8

 51, 36, 0

 27, 16, 0

 0, 0, 0

 210, 182, 128

 210, 182, 128

■ 210, 175, 107

■ 210, 189, 149

■ 210, 168, 86

■ 210, 196, 170

■ 210, 160, 65

■ 210, 204, 191

■ 210, 153, 44

■ 210, 211, 212

■ 210, 146, 23

■ 210, 218, 233

■ 210, 139, 2

■ 210, 225, 254

■ 210, 138, 0

■ 210, 232, 255

■ 210, 239, 255

■ 210, 247, 255

Harmonies

Analogous

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



232, 172, 139



210, 182, 128



180, 191, 133

Triad

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



210, 182, 128



94, 201, 209



218, 170, 219

Complementary

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



210, 182, 128



128, 156, 210

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.



183, 180, 237



210, 182, 128



105, 197, 232

Square

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



210, 182, 128



115, 201, 180



141, 189, 242



239, 164, 191

Rectangle

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



210, 182, 128



158, 196, 144



141, 189, 242



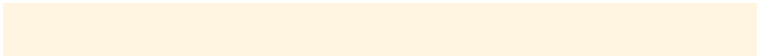
208, 173, 226

Sweetspot

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



210, 182, 128



255, 245, 224



210, 128, 157



128, 121, 110



0, 0, 0



128, 128, 128

Same Dimension

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



210, 182, 128



255, 214, 135



198, 210, 128



105, 101, 94



168, 111, 0



41, 27, 0

Inverse Universe

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



128, 156, 210



135, 176, 255



140, 128, 210



94, 98, 105



0, 57, 168



0, 14, 41

Previews

White Background



This preview shows how the RGB color 210, 182, 128 looks on a white background.

Color Contrast Check

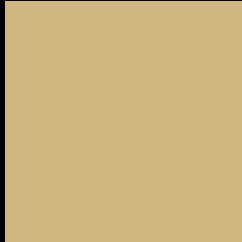
Large Text (above 18pt) WCAG AA × Fail

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 210, 182, 128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

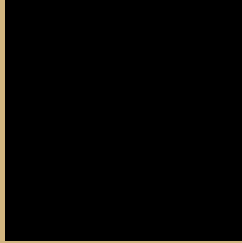
Any Text WCAG AA ✓ Pass

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 210, 182, 128 Background



This preview shows how black text looks on a background with the RGB color 210, 182, 128.



This preview shows how white text looks on a background with the RGB color 210, 182, 128.

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](#).

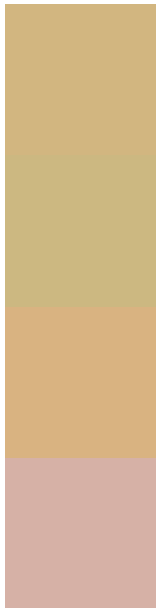
Dichromacy





Tritanopia
216, 174, 188

Trichromacy



Original Color
210, 182, 128

Protanomaly
204, 184, 129

Deuteranomaly
217, 179, 129

Tritanomaly
214, 177, 166

Monochromacy



Original Color
210, 182, 128

Achromatopsia
184, 184, 184

Achromatomaly
193, 183, 164

CSS Examples

Text

The CSS property to change the color of the text to RGB 210, 182, 128 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(210, 182, 128)` looks like.

```
.text, #text, p{  
    color:rgb(210, 182, 128)  
}
```

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(210, 182, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 182, 128) }
```

Border

The CSS property to change the border of an element to RGB 210, 182, 128 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(210, 182, 128) }
```

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

```
.border{ border-color:rgb(210, 182, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 182, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 182, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 182, 128);  
box-shadow:4px 4px 4px 4px rgb(210, 182,  
128) }
```

Background

The CSS property to change the background color of an element to RGB 210, 182, 128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 182, 128) }
```

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

```
.background{ background-color: rgb(210,  
182, 128) }
```

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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