

Converting Colors

RGB(210, 182, 108)

Have a look what the booklet for
RGB(210, 182, 108) contains.

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Color

RGB(210, 182, 108)

Conversions

Conversions Part 1

Format	Color
Hex	D2B66C
RGB	210, 182, 108
RGB Percent	82%, 71%, 42%
CMY	0.1765, 0.2863, 0.5765
CMYK	0.00, 0.13, 0.49, 0.18
HSL	44°, 53%, 62%
HSV	44°, 49%, 82%
XYZ	46.0131, 48.2402, 21.0735
YIQ	181.9360, 40.4420, -17.0780

Conversions

Conversions Part 2

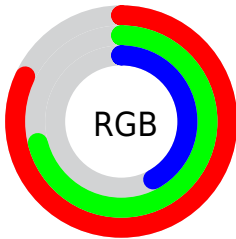
Format	Color
RYB	147, 210, 108
Decimal	13809260
CIELab	74.98, 0.46, 41.17
CIELCh	75, 41.170, 89.357
Yxy	48.2402, 0.3990, 0.4183
Android (android.graphics.Color)	4291999340 (0xFFD2B66C)
YUV	181.9360, -36.4504, 24.6121
Hunter-Lab	69.4552, -3.2929, 30.6294

Details

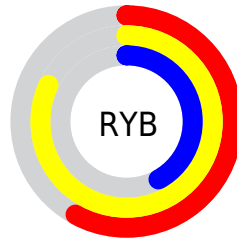
The RGB color **210, 182, 108** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **108, 136, 210**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **255, 238, 161**, and **153, 129, 58** is the 20% darker color. If you saturate the color by 10%, you get **210, 176, 87**, and if you desaturate by 10%, it is **210, 188, 129**.

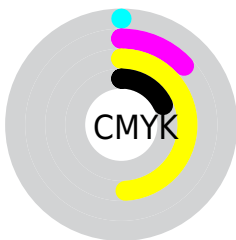
Distribution



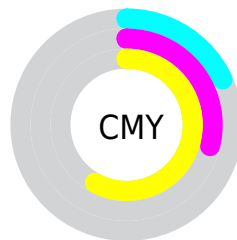
- Red (82%)
- Green (71%)
- Blue (42%)



- Red (58%)
- Yellow (82%)
- Blue (42%)



- Cyan (0%)
- Magenta (13%)
- Yellow (49%)
- Black (18%)





- Cyan (18%)
- Magenta (29%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the RGB color 210, 182, 108 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, 108 by changing the saturation by 10% instead.


 210, 182, 108

 210, 182, 108


255, 255, 255

 181, 155, 83

 255, 238, 161

 153, 129, 58

 255, 255, 188

 126, 104, 34

 255, 255, 216

 99, 80, 6

 255, 255, 245


 74, 58, 0

 48, 36, 0

 24, 16, 0

 0, 0, 0

 210, 182, 108

 210, 182, 108

■ 210, 176, 87

■ 210, 188, 129

■ 210, 170, 66

■ 210, 194, 150

■ 210, 165, 45

■ 210, 199, 171

■ 210, 159, 24

■ 210, 205, 192

■ 210, 153, 3

■ 210, 211, 213

■ 210, 152, 0

■ 210, 217, 234

■ 210, 222, 255

■ 210, 228, 255

■ 210, 234, 255

Harmonies

Analogous

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



240, 169, 120



210, 182, 108



171, 193, 117

Triad

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



210, 182, 108



0, 204, 220



231, 162, 224

Complementary

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



210, 182, 108



108, 136, 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.



187, 175, 251



210, 182, 108



53, 199, 249

Square

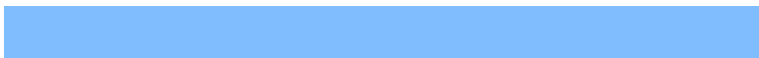
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



210, 182, 108



72, 205, 182



127, 189, 255



255, 155, 187

Rectangle

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



210, 182, 108



141, 199, 134



127, 189, 255



219, 166, 234

Sweetspot

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



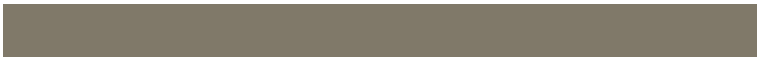
210, 182, 108



255, 245, 217



210, 108, 137



128, 121, 105



0, 0, 0



128, 128, 128

Same Dimension

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



210, 182, 108



255, 214, 107



188, 210, 108



105, 102, 94



168, 122, 0



41, 30, 0

Inverse Universe

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



108, 136, 210



107, 148, 255



130, 108, 210



94, 97, 105



0, 46, 168



0, 11, 41

Previews

White Background



This preview shows how the RGB color 210, 182, 108 looks on a white background.

Color Contrast Check

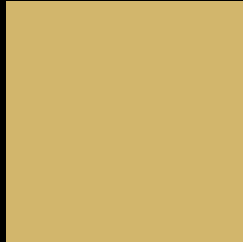
Large Text (above 18pt) WCAG AA × Fail

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, 108 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, 108 Background



This preview shows how black text looks on a background with the RGB color 210, 182, 108.



This preview shows how white text looks on a background with the RGB color 210, 182, 108.

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
210, 182, 108

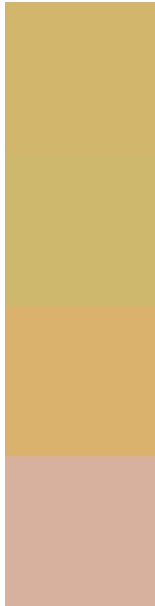
Protanopia
202, 185, 109

Deuteranopia
224, 176, 109



Tritanopia
218, 173, 186

Trichromacy



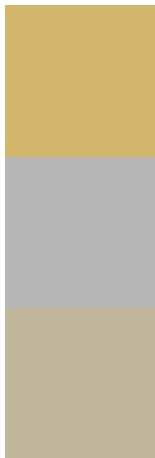
Original Color
210, 182, 108

Protanomaly
205, 184, 109

Deuteranomaly
219, 178, 109

Tritanomaly
215, 176, 158

Monochromacy



Original Color
210, 182, 108

Achromatopsia
182, 182, 182

Achromatomaly
192, 182, 155

CSS Examples

Text

The CSS property to change the color of the text to RGB 210, 182, 108 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, 108)` looks like.

```
.text, #text, p{  
    color:rgb(210, 182, 108)  
}
```

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, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 182, 108) }
```

Border

The CSS property to change the border of an element to RGB 210, 182, 108 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, 108) }
```

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

```
.border{ border-color:rgb(210, 182, 108) }
```

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, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 182, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 182, 108);  
box-shadow:4px 4px 4px 4px rgb(210, 182,  
108) }
```

Background

The CSS property to change the background color of an element to RGB 210, 182, 108 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, 108) }
```

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

```
.background{ background-color: rgb(210,  
182, 108) }
```

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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