

Converting Colors

RGB(207, 180, 143)

Have a look what the booklet for
RGB(207, 180, 143) contains.

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Color

RGB(207, 180, 143)

Conversions

Conversions Part 1

Format	Color
Hex	CFB48F
RGB	207, 180, 143
RGB Percent	81%, 71%, 56%
CMY	0.1882, 0.2941, 0.4392
CMYK	0.00, 0.13, 0.31, 0.19
HSL	35°, 40%, 69%
HSV	35°, 31%, 81%
XYZ	47.0113, 47.8911, 32.7527
YIQ	183.8550, 27.9690, -5.7830

Conversions

Conversions Part 2

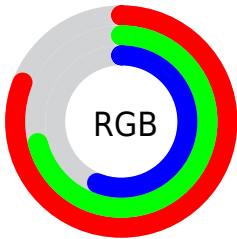
Format	Color
RYB	190, 207, 143
Decimal	13612175
CIELab	74.76, 4.23, 22.47
CIElCh	75, 22.864, 79.341
Yxy	47.8911, 0.3683, 0.3752
Android (android.graphics.Color)	4291802255 (0xFFCFB48F)
YUV	183.8550, -20.1415, 20.2982
Hunter-Lab	69.2034, 0.1529, 20.3815

Details

The RGB color **207, 180, 143** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **143, 170, 207**, and the grayscale version is **184, 184, 184**.

A 20% lighter version of the original color is **255, 236, 197**, and **152, 127, 92** is the 20% darker color. If you saturate the color by 10%, you get **207, 171, 122**, and if you desaturate by 10%, it is **207, 189, 164**.

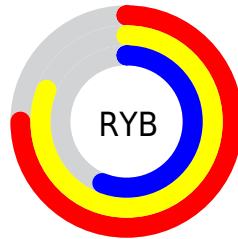
Distribution



Red (81%)

Green (71%)

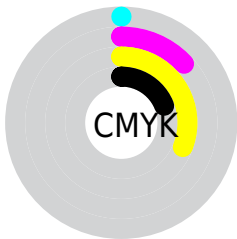
Blue (56%)



Red (75%)

Yellow (81%)

Blue (56%)

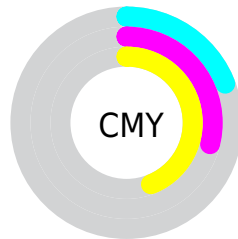


Cyan (0%)

Magenta (13%)

Yellow (31%)

Black (19%)



Cyan (19%)

Magenta (29%)

Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the RGB color 207, 180, 143 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 207, 180, 143 by changing the saturation by 10% instead.

 207, 180, 143

 207, 180, 143

255, 255, 255

 179, 153, 117

 255, 236, 197

 152, 127, 92


 255, 255, 225

 125, 102, 69

255, 255, 254


 99, 78, 46


 74, 56, 24

 51, 34, 0

 28, 13, 0

 0, 0, 0

 207, 180, 143

 207, 180, 143

■ 207, 171, 122

■ 207, 189, 164

■ 207, 163, 102

■ 207, 197, 184

■ 207, 154, 81

■ 207, 206, 205

■ 207, 145, 60

■ 207, 215, 226

■ 207, 136, 40

■ 207, 224, 247

■ 207, 128, 19

■ 207, 232, 255

■ 207, 120, 0

■ 207, 241, 255

■ 207, 250, 255

■ 207, 255, 255

Harmonies

Analogous

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



222, 173, 153



207, 180, 143



186, 187, 144

Triad

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



207, 180, 143



126, 196, 197



204, 174, 212

Complementary

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



207, 180, 143



143, 170, 207

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.



178, 181, 223



207, 180, 143



129, 193, 215

Square

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



207, 180, 143



139, 196, 175



149, 188, 225



221, 170, 192

Rectangle

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



207, 180, 143



170, 191, 151



149, 188, 225



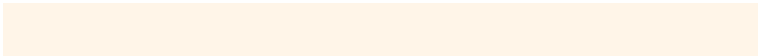
196, 176, 217

Sweetspot

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



207, 180, 143



255, 245, 232



207, 143, 171



128, 122, 113



0, 0, 0



128, 128, 128

Same Dimension

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



207, 180, 143



255, 215, 161



203, 207, 143



105, 100, 94



168, 97, 0



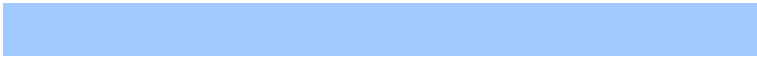
41, 24, 0

Inverse Universe

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



143, 170, 207



161, 200, 255



147, 143, 207



94, 99, 105



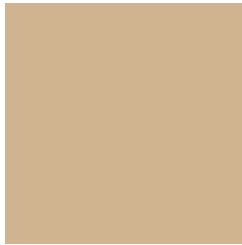
0, 71, 168



0, 17, 41

Previews

White Background



This preview shows how the RGB color 207, 180, 143 looks on a white background.

Color Contrast Check

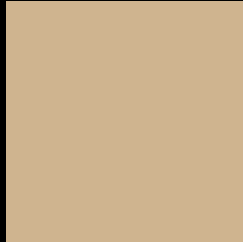
Large Text (above 18pt) WCAG AA × Fail

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 207, 180, 143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

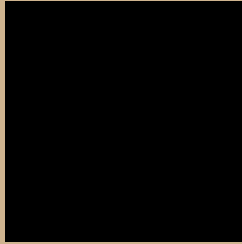
Any Text WCAG AA ✓ Pass

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 207, 180, 143 Background



This preview shows how black text looks on a background with the RGB color 207, 180, 143.



This preview shows how white text looks on a background with the RGB color 207, 180, 143.

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](#).

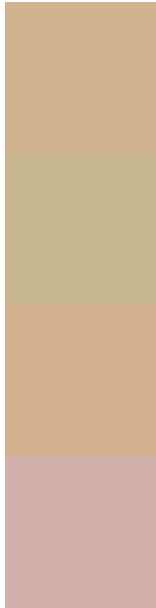
Dichromacy





Tritanopia
212, 174, 187

Trichromacy



Original Color

207, 180, 143

Protanomaly

200, 183, 144

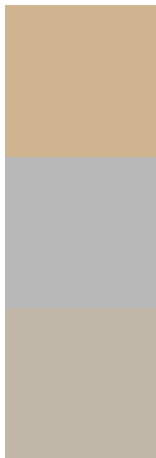
Deuteranomaly

212, 178, 144

Tritanomaly

210, 176, 171

Monochromacy



Original Color

207, 180, 143

Achromatopsia

184, 184, 184

Achromatomaly

192, 183, 169

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 180, 143 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(207, 180, 143) looks like.

```
.text, #text, p{  
    color:rgb(207, 180, 143)  
}
```

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(207, 180, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 180, 143) }
```

Border

The CSS property to change the border of an element to RGB 207, 180, 143 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(207, 180, 143) }
```

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

```
.border{ border-color:rgb(207, 180, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 180, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 180, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 180, 143);  
box-shadow:4px 4px 4px 4px rgb(207, 180,  
143) }
```

Background

The CSS property to change the background color of an element to RGB 207, 180, 143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 180, 143) }
```

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

```
.background{ background-color: rgb(207,  
180, 143) }
```

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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