

Converting Colors

RGB(207, 180, 180)

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

RGB(207, 180, 180)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(207, 180, 180)

Conversions

Conversions Part 1

Format	Color
Hex	CFB4B4
RGB	207, 180, 180
RGB Percent	81%, 71%, 71%
CMY	0.1882, 0.2941, 0.2941
CMYK	0.00, 0.13, 0.13, 0.19
HSL	0°, 22%, 76%
HSV	0°, 13%, 81%
XYZ	50.2916, 49.2032, 50.0265
YIQ	188.0730, 16.0920, 5.7240

Conversions

Conversions Part 2

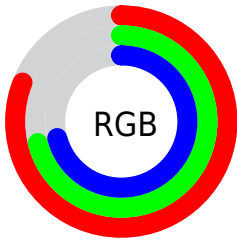
Format	Color
R _Y B	207, 180, 180
Decimal	13612212
CIE Lab	75.58, 9.68, 3.56
CIE LCh	76, 10.315, 20.218
Yxy	49.2032, 0.3364, 0.3291
Android (android.graphics.Color)	4291802292 (0xFFCFB4B4)
YUV	188.0730, -3.9800, 16.5990
Hunter-Lab	70.1450, 5.2248, 6.8166

Details

The RGB color **207, 180, 180** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **180, 207, 207**, and the grayscale version is **188, 188, 188**.

A 20% lighter version of the original color is **255, 236, 236**, and **152, 127, 127** is the 20% darker color. If you saturate the color by 10%, you get **207, 159, 159**, and if you desaturate by 10%, it is **207, 201, 201**.

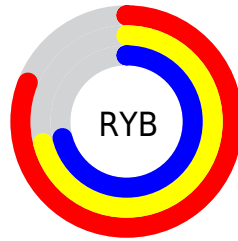
Distribution



Red (81%)

Green (71%)

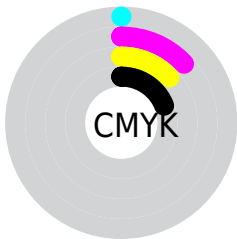
Blue (71%)



Red (81%)

Yellow (71%)

Blue (71%)

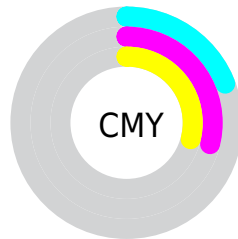


Cyan (0%)

Magenta (13%)

Yellow (13%)

Black (19%)



Cyan (19%)

Magenta (29%)

Yellow (29%)

Brightness & Saturation Gradients

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


 207, 180, 180

 207, 180, 180


255, 255, 255

 179, 153, 153

 255, 236, 236

 152, 127, 127

 126, 102, 102


 101, 78, 78


 77, 55, 56


 54, 34, 34

 33, 12, 12


 0, 0, 0

 207, 180, 180


 207, 180, 180

 207, 159, 159

 207, 201, 201

 207, 139, 139

 207, 221, 221

 207, 118, 118

 207, 242, 242

 207, 97, 97

 207, 255, 255

 207, 77, 77

 207, 56, 56

 207, 35, 35

 207, 14, 14

 207, 0, 0

Harmonies

Analogous

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



204, 180, 190



207, 180, 180



205, 182, 172

Triad

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



207, 180, 180



176, 190, 174



173, 188, 205

Complementary

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



207, 180, 180



180, 207, 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.



165, 190, 200



207, 180, 180



167, 192, 183

Square

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



207, 180, 180



187, 188, 168



163, 192, 192



184, 185, 204

Rectangle

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



207, 180, 180



200, 183, 169



163, 192, 192



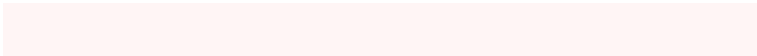
170, 189, 204

Sweetspot

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



207, 180, 180



255, 245, 245



207, 180, 207



128, 121, 121



0, 0, 0



128, 128, 128

Same Dimension

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



207, 180, 180



255, 214, 214



207, 194, 180



105, 94, 94



168, 0, 0



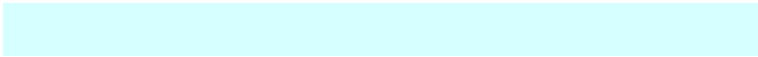
41, 0, 0

Inverse Universe

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



180, 207, 207



214, 255, 255



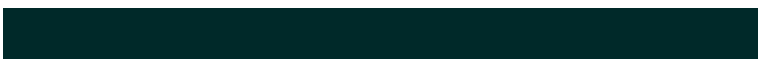
180, 194, 207



94, 105, 105



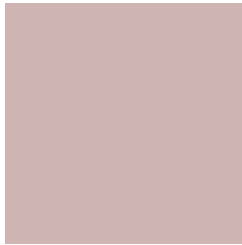
0, 168, 168



0, 41, 41

Previews

White Background



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

Color Contrast Check

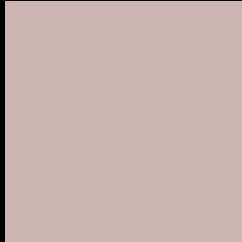
Large Text (above 18pt) WCAG AA × Fail

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 207, 180, 180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

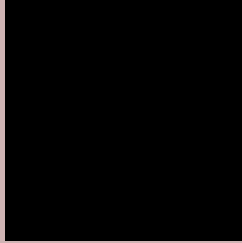
Any Text WCAG AA ✓ Pass

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 207, 180, 180 Background



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






This preview shows how white text looks on a background with the RGB color 207, 180, 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 207, 180, 180
	Protanopia 190, 185, 183
	Deuteranopia 207, 180, 180



Tritanopia
209, 178, 192

Trichromacy



Original Color

207, 180, 180

Protanomaly

196, 183, 182

Deuteranomaly

207, 180, 180

Tritanomaly

208, 179, 188

Monochromacy



Original Color

207, 180, 180

Achromatopsia

188, 188, 188

Achromatomaly

195, 185, 185

CSS Examples

Text

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

```
.text, #text, p{  
    color:rgb(207, 180, 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(207, 180, 180) colored shadow looks like.

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

Border

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

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

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

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, 180)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to RGB 207, 180, 180 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, 180) }
```

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

```
.background{ background-color: rgb(207,  
180, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor