

Converting Colors

RGB(207, 178, 162)

Have a look what the booklet for
RGB(207, 178, 162) contains.

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Color

RGB(207, 178, 162)

Conversions

Conversions Part 1

Format	Color
Hex	CFB2A2
RGB	207, 178, 162
RGB Percent	81%, 70%, 64%
CMY	0.1882, 0.3020, 0.3647
CMYK	0.00, 0.14, 0.22, 0.19
HSL	21°, 32%, 72%
HSV	21°, 22%, 81%
XYZ	48.1741, 47.7148, 40.8533
YIQ	184.8470, 22.4200, 1.1720

Conversions

Conversions Part 2

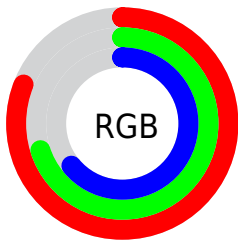
Format	Color
R _Y B	207, 187, 162
Decimal	13611682
CIE Lab	74.64, 7.94, 12.03
CIE LCh	75, 14.418, 56.571
Yxy	47.7148, 0.3523, 0.3489
Android (android.graphics.Color)	4291801762 (0xFFCFB2A2)
YUV	184.8470, -11.2636, 19.4282
Hunter-Lab	69.0759, 3.6045, 13.2875

Details

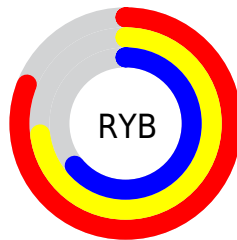
The RGB color **207, 178, 162** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **162, 191, 207**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **255, 234, 217**, and **152, 125, 110** is the 20% darker color. If you saturate the color by 10%, you get **207, 165, 141**, and if you desaturate by 10%, it is **207, 191, 183**.

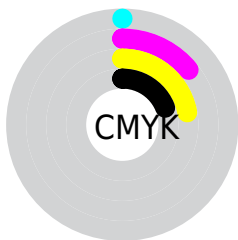
Distribution



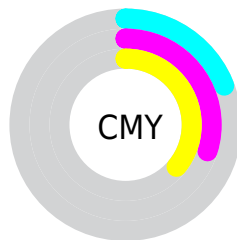
- Red (81%)
- Green (70%)
- Blue (64%)



- Red (81%)
- Yellow (73%)
- Blue (64%)



- Cyan (0%)
- Magenta (14%)
- Yellow (22%)
- Black (19%)



- Cyan (19%)
- Magenta (30%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the RGB color 207, 178, 162 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, 178, 162 by changing the saturation by 10% instead.


 207, 178, 162

 207, 178, 162

255, 255, 255

 179, 151, 136

 255, 234, 217

 152, 125, 110

 255, 255, 245

 126, 100, 86


 100, 76, 63


 76, 54, 41

 52, 32, 20

 32, 10, 0


 0, 0, 0

 207, 178, 162

 207, 178, 162

 207, 165, 141

 207, 191, 183

 207, 151, 121

 207, 205, 203

 207, 138, 100

 207, 218, 224

 207, 125, 79

 207, 231, 245

 207, 111, 59

 207, 245, 255

 207, 98, 38

 207, 255, 255

 207, 85, 17

 207, 74, 0

Harmonies

Analogous

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



212, 175, 172



207, 178, 162



196, 182, 157

Triad

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



207, 178, 162



154, 191, 182



184, 181, 207

Complementary

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



207, 178, 162



162, 191, 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.



168, 185, 210



207, 178, 162



150, 191, 195

Square

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



207, 178, 162



166, 190, 169



154, 189, 205



200, 177, 198

Rectangle

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



207, 178, 162



187, 185, 158



154, 189, 205



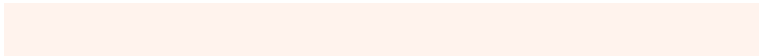
179, 182, 209

Sweetspot

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



207, 178, 162



255, 243, 237



207, 162, 191



128, 121, 117



0, 0, 0



128, 128, 128

Same Dimension

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



207, 178, 162



255, 212, 189



207, 200, 162



105, 98, 94



168, 60, 0



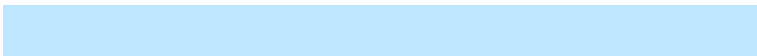
41, 15, 0

Inverse Universe

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



162, 191, 207



189, 231, 255



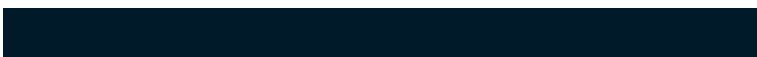
162, 169, 207



94, 101, 105



0, 108, 168



0, 26, 41

Previews

White Background



This preview shows how the RGB color 207, 178, 162 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, 178, 162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

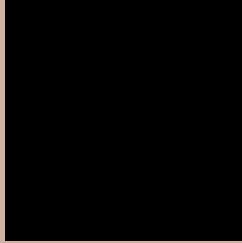
Any Text WCAG AA ✓ Pass

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, 178, 162 Background



This preview shows how black text looks on a background with the RGB color 207, 178, 162.



This preview shows how white text looks on a background with the RGB color 207, 178, 162.

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, 178, 162

Protanopia
192, 183, 165

Deuteranopia
209, 177, 162



Tritanopia
210, 174, 188

Trichromacy



Original Color
207, 178, 162

Protanomaly
197, 181, 164

Deuteranomaly
208, 177, 162

Tritanomaly
209, 175, 179

Monochromacy



Original Color
207, 178, 162

Achromatopsia
185, 185, 185

Achromatomaly
193, 182, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 178, 162 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, 178, 162) looks like.

```
.text, #text, p{  
    color:rgb(207, 178, 162)  
}
```

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, 178, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 178, 162) }
```

Border

The CSS property to change the border of an element to RGB 207, 178, 162 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, 178, 162) }
```

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

```
.border{ border-color:rgb(207, 178, 162) }
```

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

Here you see how a box with a 4 pixel rgb(207, 178, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 178, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 178, 162);  
box-shadow:4px 4px 4px 4px rgb(207, 178,  
162) }
```

Background

The CSS property to change the background color of an element to RGB 207, 178, 162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 178, 162) }
```

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

```
.background{ background-color: rgb(207,  
178, 162) }
```

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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