

Converting Colors

RGB(196, 128, 128)

Have a look what the booklet for
RGB(196, 128, 128) contains.

RGB(196, 128, 128)	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(196, 128, 128)

Conversions

Conversions Part 1

Format	Color
Hex	C48080
RGB	196, 128, 128
RGB Percent	77%, 50%, 50%
CMY	0.2314, 0.4980, 0.4980
CMYK	0.00, 0.35, 0.35, 0.23
HSL	0°, 37%, 64%
HSV	0°, 35%, 77%
XYZ	34.3804, 28.7326, 24.1560
YIQ	148.3320, 40.5280, 14.4160

Conversions

Conversions Part 2

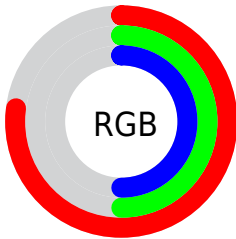
Format	Color
R _Y B	196, 128, 128
Decimal	12877952
CIE Lab	60.54, 26.32, 10.90
CIE LCh	61, 28.488, 22.496
Yxy	28.7326, 0.3940, 0.3292
Android (android.graphics.Color)	4291068032 (0xFFC48080)
YUV	148.3320, -10.0237, 41.8048
Hunter-Lab	53.6028, 20.6835, 10.8031

Details

The RGB color **196, 128, 128** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **128, 196, 196**, and the grayscale version is **148, 148, 148**.

A 20% lighter version of the original color is **254, 181, 181**, and **140, 78, 79** is the 20% darker color. If you saturate the color by 10%, you get **196, 108, 108**, and if you desaturate by 10%, it is **196, 148, 148**.

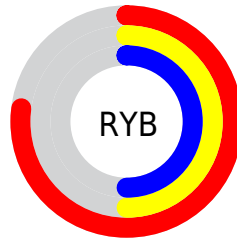
Distribution



Red (77%)

Green (50%)

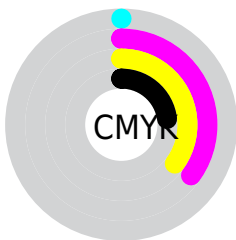
Blue (50%)



Red (77%)

Yellow (50%)

Blue (50%)

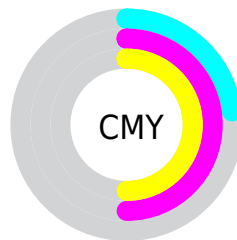


Cyan (0%)

Magenta (35%)

Yellow (35%)

Black (23%)



Cyan (23%)

Magenta (50%)

Yellow (50%)


Brightness & Saturation Gradients

These gradients show how the RGB color 196, 128, 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 196, 128, 128 by changing the saturation by 10% instead.

 196, 128, 128


255, 255, 255

 254, 181, 181

 255, 209, 208

 255, 238, 237

 196, 128, 128

 168, 102, 103

 140, 78, 79

 113, 54, 56

 87, 31, 35


 62, 7, 13


 41, 0, 1

 0, 0, 0

 196, 128, 128

 196, 108, 108

 196, 128, 128

 196, 148, 148

 196, 89, 89

 196, 167, 167

 196, 69, 69

 196, 187, 187

 196, 50, 50

 196, 206, 206

 196, 30, 30

 196, 226, 226

 196, 10, 10

 196, 246, 246

 196, 0, 0

 196, 255, 255

Harmonies

Analogous

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



191, 128, 153



196, 128, 128



188, 134, 107

Triad

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



196, 128, 128



115, 156, 115



103, 150, 195

Complementary

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



196, 128, 128



128, 196, 196

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.



69, 156, 185



196, 128, 128



85, 159, 139

Square

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



196, 128, 128



144, 150, 99



63, 160, 164



141, 142, 192

Rectangle

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



196, 128, 128



176, 139, 98



63, 160, 164



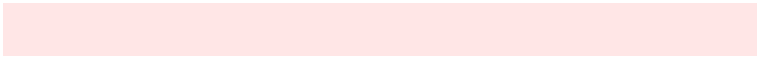
90, 153, 193

Sweetspot

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



196, 128, 128



255, 230, 230



196, 128, 196



128, 112, 112



0, 0, 0



128, 128, 128

Same Dimension

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



196, 128, 128



255, 148, 148



196, 162, 128



97, 87, 87



161, 0, 0



33, 0, 0

Inverse Universe

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



128, 196, 196



148, 255, 255



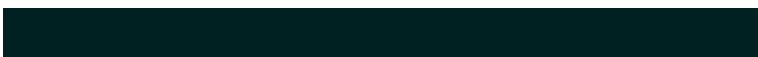
128, 162, 196



87, 97, 97



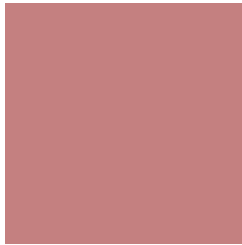
0, 161, 161



0, 33, 33

Previews

White Background



This preview shows how the RGB color 196, 128, 128 looks on a white background.

Color Contrast Check

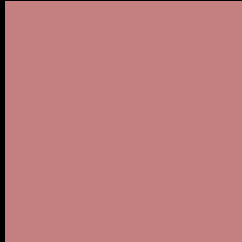
Large Text (above 18pt) WCAG AA ✓ Pass

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 196, 128, 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 196, 128, 128 Background



This preview shows how black text looks on a background with the RGB color 196, 128, 128.



This preview shows how white text looks on a background with the RGB color 196, 128, 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



Original Color
196, 128, 128

Protanopia
151, 146, 137

Deuteranopia
168, 141, 126



Tritanopia
197, 127, 136

Trichromacy



Original Color

196, 128, 128

Protanomaly

167, 139, 134

Deuteranomaly

178, 136, 127

Tritanomaly

197, 127, 133

Monochromacy



Original Color

196, 128, 128

Achromatopsia

148, 148, 148

Achromatomaly

165, 141, 141

CSS Examples

Text

The CSS property to change the color of the text to RGB 196, 128, 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(196, 128, 128)` looks like.

```
.text, #text, p{  
    color:rgb(196, 128, 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(196, 128, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 128, 128) }
```

Border

The CSS property to change the border of an element to RGB 196, 128, 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(196, 128, 128) }
```

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

```
.border{ border-color:rgb(196, 128, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 128, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 128, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 128, 128);  
box-shadow:4px 4px 4px 4px rgb(196, 128,  
128) }
```

Background

The CSS property to change the background color of an element to RGB 196, 128, 128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 128, 128) }
```

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

```
.background{ background-color: rgb(196,  
128, 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](#).

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