

Converting Colors

RGB(189, 120, 124)

Have a look what the booklet for
RGB(189, 120, 124) contains.

RGB(189, 120, 124)	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(189, 120, 124)

Conversions

Conversions Part 1

Format	Color
Hex	BD787C
RGB	189, 120, 124
RGB Percent	74%, 47%, 49%
CMY	0.2588, 0.5294, 0.5137
CMYK	0.00, 0.37, 0.34, 0.26
HSL	357°, 34%, 61%
HSV	357°, 37%, 74%
XYZ	31.3408, 25.7070, 22.3789
YIQ	141.0870, 39.8400, 15.8720

Conversions

Conversions Part 2

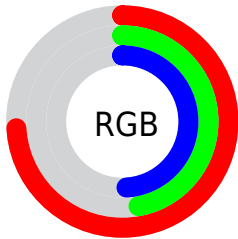
Format	Color
R _Y B	189, 120, 124
Decimal	12417148
CIE Lab	57.76, 27.51, 9.14
CIE LCh	58, 28.987, 18.379
Yxy	25.7070, 0.3946, 0.3237
Android (android.graphics.Color)	4290607228 (0xFFBD787C)
YUV	141.0870, -8.4239, 42.0197
Hunter-Lab	50.7021, 21.6089, 9.3220

Details

The RGB color **189, 120, 124** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **120, 189, 185**, and the grayscale version is **141, 141, 141**.

A 20% lighter version of the original color is **247, 173, 176**, and **134, 70, 75** is the 20% darker color. If you saturate the color by 10%, you get **189, 101, 106**, and if you desaturate by 10%, it is **189, 139, 142**.

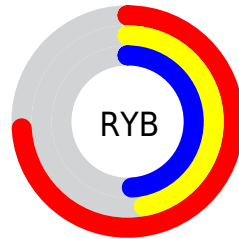
Distribution



Red (74%)

Green (47%)

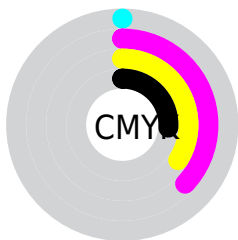
Blue (49%)



Red (74%)

Yellow (47%)

Blue (49%)

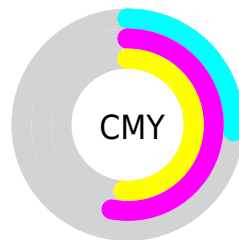


Cyan (0%)

Magenta (37%)

Yellow (34%)

Black (26%)



Cyan (26%)

Magenta (53%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 189, 120, 124 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 189, 120, 124 by changing the saturation by 10% instead.

 189, 120, 124


255, 255, 255

 247, 173, 176

 255, 201, 204


 255, 229, 232

 189, 120, 124

 161, 95, 99

 134, 70, 75

 107, 47, 53

 81, 23, 32

 56, 0, 8

 32, 0, 1

 0, 0, 0

 189, 120, 124

 189, 101, 106


 189, 120, 124

 189, 139, 142

 189, 82, 88


 189, 158, 160

 189, 63, 71

 189, 177, 177

 189, 44, 53

 189, 196, 195

 189, 25, 35

 189, 215, 213

 189, 7, 17

 189, 233, 231

 189, 0, 11

 189, 252, 249

 189, 255, 255

Harmonies

Analogous

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



182, 120, 150



189, 120, 124



182, 125, 102

Triad

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



189, 120, 124



111, 148, 104



88, 144, 188

Complementary

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



189, 120, 124



120, 189, 185

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.



55, 150, 176



189, 120, 124



81, 152, 128

Square

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



189, 120, 124



140, 142, 90



54, 152, 154



128, 136, 187

Rectangle

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



189, 120, 124



172, 131, 92



54, 152, 154



75, 146, 185

Sweetspot

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



189, 120, 124



245, 218, 219



184, 120, 189



122, 106, 107



250, 250, 250



122, 122, 122

Same Dimension

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



189, 120, 124



245, 137, 143



189, 150, 120



94, 85, 85



158, 0, 9



31, 0, 2

Inverse Universe

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



189, 120, 124



245, 137, 143



120, 159, 189



94, 85, 85



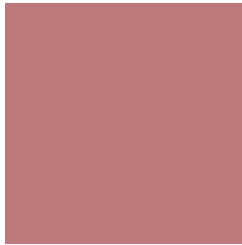
158, 0, 9



31, 0, 2

Previews

White Background



This preview shows how the RGB color 189, 120, 124 looks on a white background.

Color Contrast Check

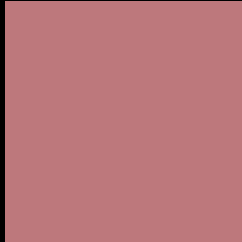
Large Text (above 18pt) WCAG AA ✓ Pass

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 189, 120, 124 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 189, 120, 124 Background



This preview shows how black text looks on a background with the RGB color 189, 120, 124.




This preview shows how white text looks on a background with the RGB color 189, 120, 124.

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
189, 119, 128

Trichromacy



Original Color

189, 120, 124

Protanomaly

160, 132, 130

Deuteranomaly

170, 129, 122

Tritanomaly

189, 119, 127

Monochromacy



Original Color

189, 120, 124

Achromatopsia

141, 141, 141

Achromatomaly

158, 133, 135

CSS Examples

Text

The CSS property to change the color of the text to RGB 189, 120, 124 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(189, 120, 124) looks like.

```
.text, #text, p{  
    color:rgb(189, 120, 124)  
}
```

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(189, 120, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 120, 124) }
```

Border

The CSS property to change the border of an element to RGB 189, 120, 124 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(189, 120, 124) }
```

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

```
.border{ border-color:rgb(189, 120, 124) }
```

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

Here you see how a box with a 4 pixel rgb(189, 120, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 120, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 120, 124);  
box-shadow:4px 4px 4px 4px rgb(189, 120,  
124) }
```

Background

The CSS property to change the background color of an element to RGB 189, 120, 124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 120, 124) }
```

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

```
.background{ background-color: rgb(189,  
120, 124) }
```

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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