

Converting Colors

RGB(179, 85, 104)

Have a look what the booklet for
RGB(179, 85, 104) contains.

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Color

RGB(179, 85, 104)

Conversions

Conversions Part 1

Format	Color
Hex	B35568
RGB	179, 85, 104
RGB Percent	70%, 33%, 41%
CMY	0.2980, 0.6667, 0.5922
CMYK	0.00, 0.53, 0.42, 0.30
HSL	348°, 38%, 52%
HSV	348°, 53%, 70%
XYZ	24.3376, 17.0802, 15.1108
YIQ	115.2720, 49.9250, 25.8370

Conversions

Conversions Part 2

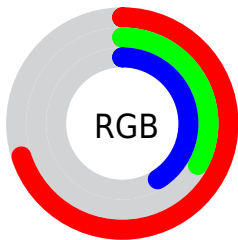
Format	Color
RYB	179, 85, 104
Decimal	11752808
CIELab	48.36, 40.09, 7.42
CIELCh	48, 40.768, 10.486
Yxy	17.0802, 0.4305, 0.3022
Android (android.graphics.Color)	4289942888 (0xFFB35568)
YUV	115.2720, -5.5571, 55.8895
Hunter-Lab	41.3282, 32.7919, 7.2516

Details

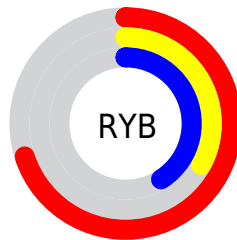
The RGB color **179, 85, 104** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **85, 179, 160**, and the grayscale version is **115, 115, 115**.

A 20% lighter version of the original color is **238, 137, 155**, and **123, 34, 57** is the 20% darker color. If you saturate the color by 10%, you get **179, 67, 90**, and if you desaturate by 10%, it is **179, 103, 118**.

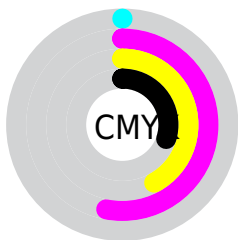
Distribution



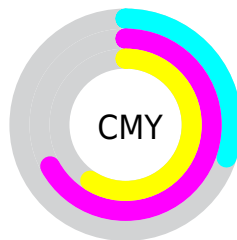
- Red (70%)
- Green (33%)
- Blue (41%)



- Red (70%)
- Yellow (33%)
- Blue (41%)



- Cyan (0%)
- Magenta (53%)
- Yellow (42%)
- Black (30%)



- Cyan (30%)
- Magenta (67%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 85, 104 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 179, 85, 104 by changing the saturation by 10% instead.

 179, 85, 104  179, 85, 104

255, 255, 255  151, 60, 80

 238, 137, 155  123, 34, 57

 255, 164, 182  95, 1, 36

 255, 192, 209  68, 0, 14

 255, 221, 238  45, 0, 1

 255, 250, 255  0, 0, 0

 179, 85, 104  179, 85, 104


 179, 67, 90  179, 103, 118

 179, 49, 75  179, 121, 133

 179, 31, 61

 179, 139, 147

 179, 13, 47

 179, 157, 161

 179, 0, 36

 179, 174, 175

 179, 192, 190

 179, 210, 204

 179, 228, 218

 179, 246, 233

Harmonies

Analogous

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



166, 89, 139



179, 85, 104



173, 92, 72

Triad

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



179, 85, 104



86, 125, 60



0, 125, 179

Complementary

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



179, 85, 104



85, 179, 160

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.



0, 130, 159



179, 85, 104



27, 130, 91

Square

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



179, 85, 104



123, 117, 44



0, 132, 126



76, 114, 183

Rectangle

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



179, 85, 104



161, 101, 55



0, 132, 126



0, 127, 174

Sweetspot

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



179, 85, 104



232, 195, 202



159, 85, 179



117, 95, 100



245, 245, 245



117, 117, 117

Same Dimension

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



179, 85, 104



232, 86, 115



179, 112, 85



89, 80, 82



153, 0, 31



26, 0, 5

Inverse Universe

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



179, 85, 104



232, 86, 115



85, 152, 179



89, 80, 82



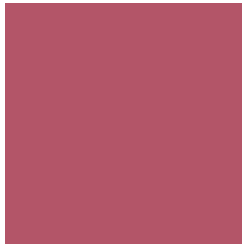
153, 0, 31



26, 0, 5

Previews

White Background



This preview shows how the RGB color 179, 85, 104 looks on a white background.

Color Contrast Check

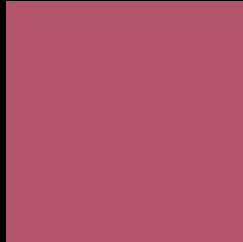
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 179, 85, 104 looks on a black 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

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

RGB 179, 85, 104 Background



This preview shows how black text looks on a background with the RGB color 179, 85, 104.

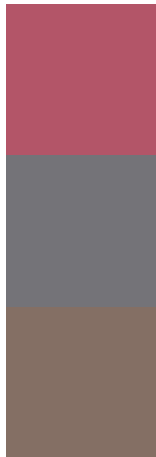


This preview shows how white text looks on a background with the RGB color 179, 85, 104.

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
179, 85, 104

Protanopia
116, 115, 120

Deuteranopia
132, 111, 100



Tritanopia
178, 87, 93

Trichromacy



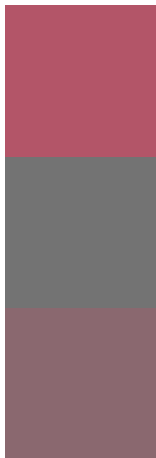
Original Color
179, 85, 104

Protanomaly
139, 104, 114

Deuteranomaly
149, 102, 101

Tritanomaly
178, 86, 97

Monochromacy



Original Color
179, 85, 104

Achromatopsia
115, 115, 115

Achromatomaly
138, 104, 111

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 85, 104 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(179, 85, 104) looks like.

```
.text, #text, p{  
    color:rgb(179, 85, 104)  
}
```

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(179, 85, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 85, 104) }
```

Border

The CSS property to change the border of an element to RGB 179, 85, 104 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(179, 85, 104) }
```

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

```
.border{ border-color:rgb(179, 85, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 85, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 85, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 85, 104);  
box-shadow:4px 4px 4px 4px rgb(179, 85,  
104) }
```

Background

The CSS property to change the background color of an element to RGB 179, 85, 104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 85, 104) }
```

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

```
.background{ background-color: rgb(179, 85,  
104) }
```

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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