

Converting Colors

RGB(184, 148, 154)

Have a look what the booklet for
RGB(184, 148, 154) contains.

RGB(184, 148, 154)	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(184, 148, 154)

Conversions

Conversions Part 1

Format	Color
Hex	B8949A
RGB	184, 148, 154
RGB Percent	72%, 58%, 60%
CMY	0.2784, 0.4196, 0.3961
CMYK	0.00, 0.20, 0.16, 0.28
HSL	350°, 20%, 65%
HSV	350°, 20%, 72%
XYZ	36.1898, 33.7033, 35.1698
YIQ	159.4480, 19.5300, 9.4980

Conversions

Conversions Part 2

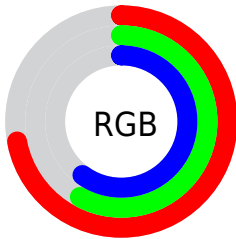
Format	Color
RYB	184, 148, 154
Decimal	12096666
CIELab	64.73, 14.44, 1.96
CIElCh	65, 14.572, 7.723
Yxy	33.7033, 0.3445, 0.3208
Android (android.graphics.Color)	4290286746 (0xFFB8949A)
YUV	159.4480, -2.6859, 21.5321
Hunter-Lab	58.0545, 9.6773, 4.7199

Details

The RGB color **184, 148, 154** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **148, 184, 178**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **240, 202, 208**, and **130, 97, 103** is the 20% darker color. If you saturate the color by 10%, you get **184, 130, 139**, and if you desaturate by 10%, it is **184, 166, 169**.

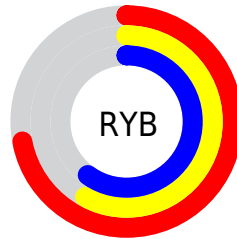
Distribution



Red (72%)

Green (58%)

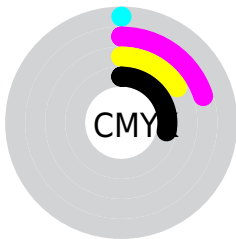
Blue (60%)



Red (72%)

Yellow (58%)

Blue (60%)

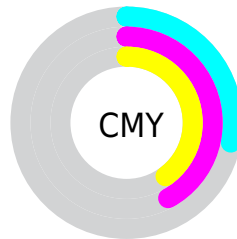


Cyan (0%)

Magenta (20%)

Yellow (16%)

Black (28%)



Cyan (28%)


Magenta (42%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 148, 154 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 184, 148, 154 by changing the saturation by 10% instead.


 184, 148, 154

255, 255, 255

 240, 202, 208


 255, 230, 237

 184, 148, 154

 157, 122, 128

 130, 97, 103


 105, 73, 79


 80, 50, 56


 57, 29, 35


 36, 6, 13


 0, 0, 0

 184, 148, 154

 184, 130, 139

 184, 148, 154

 184, 166, 169

 184, 111, 123

 184, 185, 185

 184, 93, 108

 184, 203, 200

 184, 74, 93

 184, 222, 215

 184, 56, 77

 184, 240, 231

 184, 38, 62

 184, 255, 246

 184, 19, 47

 184, 255, 255

 184, 1, 31

 184, 0, 31

Harmonies

Analogous

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



177, 149, 167



184, 148, 154



184, 149, 142

Triad

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



184, 148, 154



149, 161, 136



132, 161, 181

Complementary

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



184, 148, 154



148, 184, 178

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.



123, 164, 172



184, 148, 154



135, 164, 147

Square

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



184, 148, 154



164, 157, 131



125, 165, 160



147, 157, 183

Rectangle

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



184, 148, 154



179, 152, 135



125, 165, 160



128, 162, 179

Sweetspot

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



184, 148, 154



240, 225, 228



178, 148, 184



120, 111, 113



247, 247, 247



120, 120, 120

Same Dimension

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



184, 148, 154



240, 185, 194



184, 160, 148



92, 83, 84



156, 0, 26



28, 0, 5

Inverse Universe

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



184, 148, 154



240, 185, 194



148, 172, 184



92, 83, 84



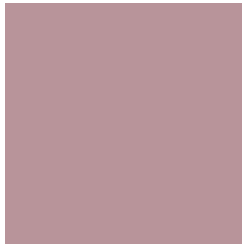
156, 0, 26



28, 0, 5

Previews

White Background



This preview shows how the RGB color 184, 148, 154 looks on a white background.

Color Contrast Check

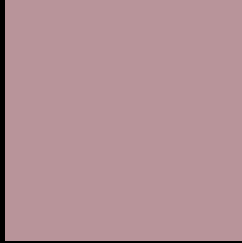
Large Text (above 18pt) WCAG AA × Fail

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 184, 148, 154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

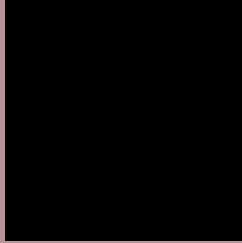
Any Text WCAG AA ✓ Pass

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 184, 148, 154 Background



This preview shows how black text looks on a background with the RGB color 184, 148, 154.



This preview shows how white text looks on a background with the RGB color 184, 148, 154.

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
[184, 148, 154](#)

Protanopia
[159, 156, 159](#)

Deuteranopia
[174, 152, 153](#)



Tritanopia
185, 147, 159

Trichromacy



Original Color

184, 148, 154

Protanomaly

168, 153, 157

Deuteranomaly

178, 151, 153

Tritanomaly

185, 147, 157

Monochromacy



Original Color

184, 148, 154

Achromatopsia

159, 159, 159

Achromatomaly

168, 155, 157

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 148, 154 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(184, 148, 154) looks like.

```
.text, #text, p{  
    color:rgb(184, 148, 154)  
}
```

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(184, 148, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 148, 154) }
```

Border

The CSS property to change the border of an element to RGB 184, 148, 154 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(184, 148, 154) }
```

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

```
.border{ border-color:rgb(184, 148, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 148, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 148, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 148, 154);  
box-shadow:4px 4px 4px 4px rgb(184, 148,  
154) }
```

Background

The CSS property to change the background color of an element to RGB 184, 148, 154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 148, 154) }
```

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

```
.background{ background-color: rgb(184,  
148, 154) }
```

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