

Converting Colors

RGB(184, 92, 122)

Have a look what the booklet for
RGB(184, 92, 122) contains.

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Color

RGB(184, 92, 122)

Conversions

Conversions Part 1

Format	Color
Hex	B85C7A
RGB	184, 92, 122
RGB Percent	72%, 36%, 48%
CMY	0.2784, 0.6392, 0.5216
CMYK	0.00, 0.50, 0.34, 0.28
HSL	340°, 39%, 54%
HSV	340°, 50%, 72%
XYZ	27.1072, 19.2498, 20.6992
YIQ	122.9280, 45.2020, 28.8340

Conversions

Conversions Part 2

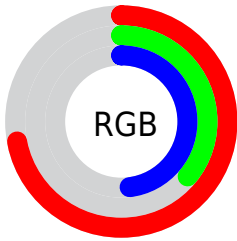
Format	Color
RYB	184, 92, 122
Decimal	12082298
CIELab	50.98, 40.42, 0.48
CIELCh	51, 40.422, 0.681
Yxy	19.2498, 0.4042, 0.2871
Android (android.graphics.Color)	4290272378 (0xFFB85C7A)
YUV	122.9280, -0.4575, 53.5601
Hunter-Lab	43.8746, 33.5027, 2.7403

Details

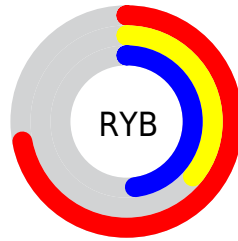
The RGB color **184, 92, 122** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **92, 184, 154**, and the grayscale version is **123, 123, 123**.

A 20% lighter version of the original color is **242, 145, 174**, and **128, 41, 74** is the 20% darker color. If you saturate the color by 10%, you get **184, 74, 110**, and if you desaturate by 10%, it is **184, 110, 134**.

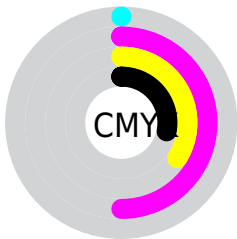
Distribution



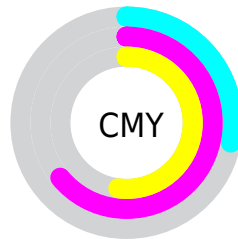
- Red (72%)
- Green (36%)
- Blue (48%)



- Red (72%)
- Yellow (36%)
- Blue (48%)



- Cyan (0%)
- Magenta (50%)
- Yellow (34%)
- Black (28%)



- Cyan (28%)
- Magenta (64%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 92, 122 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, 92, 122 by changing the saturation by 10% instead.

 184, 92, 122

 184, 92, 122


255, 255, 255

 156, 66, 97

 242, 145, 174

 128, 41, 74

 255, 172, 202

 101, 11, 51

 255, 200, 230

 74, 0, 30

 255, 228, 255

 52, 0, 4


 4, 0, 0

 0, 0, 0

 184, 92, 122

 184, 92, 122

 184, 74, 110

 184, 110, 134

184, 55, 97

184, 129, 147

184, 37, 85

184, 147, 159

184, 18, 72

184, 166, 172

184, 0, 60

184, 184, 184

184, 202, 196

184, 221, 209

184, 239, 221

184, 255, 234

Harmonies

Analogous

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



165, 99, 156



184, 92, 122



184, 96, 88

Triad

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



184, 92, 122



106, 130, 60



0, 134, 181

Complementary

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



184, 92, 122



92, 184, 154

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, 138, 156



184, 92, 122



60, 136, 86

Square

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



184, 92, 122



141, 120, 50



0, 139, 121



58, 125, 190

Rectangle

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



184, 92, 122



175, 103, 69



0, 139, 121



0, 136, 174

Sweetspot

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



184, 92, 122



240, 204, 215



153, 92, 184



120, 98, 105



247, 247, 247



120, 120, 120

Same Dimension

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



184, 92, 122



240, 96, 143



184, 107, 92



92, 83, 86



156, 0, 51



28, 0, 9

Inverse Universe

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



184, 92, 122



240, 96, 143



92, 169, 184



92, 83, 86



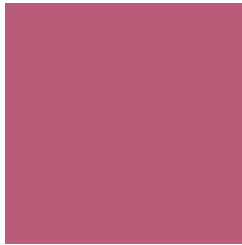
156, 0, 51



28, 0, 9

Previews

White Background



This preview shows how the RGB color 184, 92, 122 looks on a white background.

Color Contrast Check

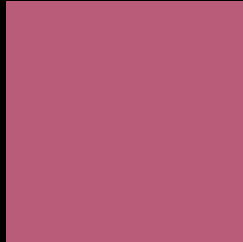
Large Text (above 18pt) WCAG AA ✓ Pass

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 184, 92, 122 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 184, 92, 122 Background



This preview shows how black text looks on a background with the RGB color 184, 92, 122.



This preview shows how white text looks on a background with the RGB color 184, 92, 122.

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
182, 96, 102

Trichromacy



Original Color
184, 92, 122

Protanomaly
143, 110, 133

Deuteranomaly
153, 109, 119

Tritanomaly
183, 95, 109

Monochromacy



Original Color
184, 92, 122

Achromatopsia
123, 123, 123

Achromatomaly
145, 112, 123

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 92, 122 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, 92, 122)` looks like.

```
.text, #text, p{  
    color:rgb(184, 92, 122)  
}
```

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, 92, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 92, 122) }
```

Border

The CSS property to change the border of an element to RGB 184, 92, 122 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, 92, 122) }
```

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

```
.border{ border-color:rgb(184, 92, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 92, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 92, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 92, 122);  
box-shadow:4px 4px 4px 4px rgb(184, 92,  
122) }
```

Background

The CSS property to change the background color of an element to RGB 184, 92, 122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 92, 122) }
```

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

```
.background{ background-color: rgb(184, 92,  
122) }
```

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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