

Converting Colors

RGB(184, 97, 130)

Have a look what the booklet for
RGB(184, 97, 130) contains.

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Color

RGB(184, 97, 130)

Conversions

Conversions Part 1

Format	Color
Hex	B86182
RGB	184, 97, 130
RGB Percent	72%, 38%, 51%
CMY	0.2784, 0.6196, 0.4902
CMYK	0.00, 0.47, 0.29, 0.28
HSL	337°, 38%, 55%
HSV	337°, 47%, 72%
XYZ	28.0711, 20.3514, 23.5678
YIQ	126.7750, 41.2590, 28.7070

Conversions

Conversions Part 2

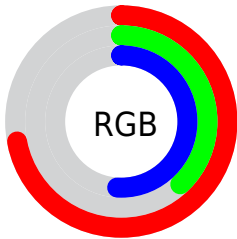
Format	Color
R_{YB}	184, 97, 130
Decimal	12083586
CIE _{Lab}	52.23, 38.87, -2.44
CIE _{LCh}	52, 38.946, 356.406
Yxy	20.3514, 0.3899, 0.2827
Android (android.graphics.Color)	4290273666 (0xFFB86182)
YUV	126.7750, 1.5899, 50.1863
Hunter-Lab	45.1126, 32.1239, 0.6044

Details

The RGB color **184, 97, 130** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **97, 184, 151**, and the grayscale version is **127, 127, 127**.

A 20% lighter version of the original color is **242, 150, 183**, and **128, 46, 81** is the 20% darker color. If you saturate the color by 10%, you get **184, 79, 119**, and if you desaturate by 10%, it is **184, 115, 141**.

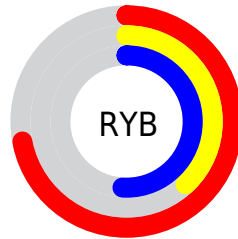
Distribution



Red (72%)

Green (38%)

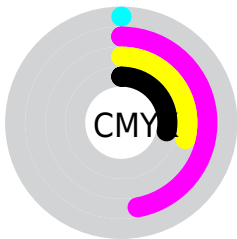
Blue (51%)



Red (72%)

Yellow (38%)

Blue (51%)

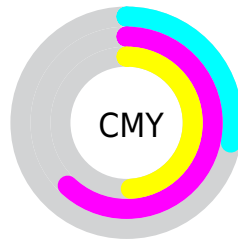


Cyan (0%)

Magenta (47%)

Yellow (29%)

Black (28%)



Cyan (28%)

Magenta (62%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 97, 130 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, 97, 130 by changing the saturation by 10% instead.

 184, 97, 130

 184, 97, 130


255, 255, 255

 156, 72, 105

 242, 150, 183

 128, 46, 81

 255, 177, 210

 101, 19, 58

 255, 205, 239

 75, 0, 36

 255, 234, 255

 52, 0, 15


 14, 0, 0


 0, 0, 0

 184, 97, 130

 184, 97, 130


 184, 79, 119

 184, 115, 141

 184, 60, 107

 184, 134, 153

 184, 42, 96

 184, 152, 164

 184, 23, 84

 184, 171, 176

 184, 5, 73

 184, 189, 187

 184, 0, 70

 184, 207, 199

 184, 226, 210

 184, 244, 221

 184, 255, 233

Harmonies

Analogous

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



162, 105, 162



184, 97, 130



187, 99, 97

Triad

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



184, 97, 130



115, 131, 63



0, 137, 179

Complementary

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



184, 97, 130



97, 184, 151

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, 141, 153



184, 97, 130



74, 138, 86

Square

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



184, 97, 130



148, 121, 56



0, 141, 119



55, 129, 191

Rectangle

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



184, 97, 130



179, 105, 78



0, 141, 119



0, 139, 172

Sweetspot

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



184, 97, 130



240, 206, 219



151, 97, 184



120, 99, 107



247, 247, 247



120, 120, 120

Same Dimension

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



184, 97, 130



240, 103, 155



184, 107, 97



92, 83, 86



156, 0, 59



28, 0, 11

Inverse Universe

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



184, 97, 130



240, 103, 155



97, 174, 184



92, 83, 86



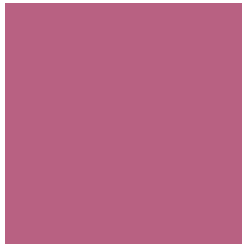
156, 0, 59



28, 0, 11

Previews

White Background



This preview shows how the RGB color 184, 97, 130 looks on a white background.

Color Contrast Check

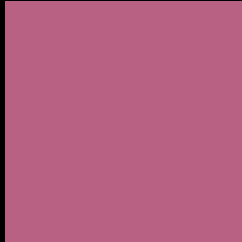
Large Text (above 18pt) WCAG AA ✓ Pass

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, 97, 130 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, 97, 130 Background



This preview shows how black text looks on a background with the RGB color 184, 97, 130.



This preview shows how white text looks on a background with the RGB color 184, 97, 130.

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, 97, 130

Protanopia
121, 124, 147

Deuteranopia
137, 121, 126



Tritanopia
182, 101, 108

Trichromacy



Original Color

184, 97, 130

Protanomaly

144, 114, 141

Deuteranomaly

154, 112, 127

Tritanomaly

183, 100, 116

Monochromacy



Original Color

184, 97, 130

Achromatopsia

127, 127, 127

Achromatomaly

148, 116, 128

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 97, 130 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, 97, 130)` looks like.

```
.text, #text, p{  
    color:rgb(184, 97, 130)  
}
```

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, 97, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 97, 130) }
```

Border

The CSS property to change the border of an element to RGB 184, 97, 130 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, 97, 130) }
```

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

```
.border{ border-color:rgb(184, 97, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 97, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 97, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 97, 130);  
box-shadow:4px 4px 4px 4px rgb(184, 97,  
130) }
```

Background

The CSS property to change the background color of an element to RGB 184, 97, 130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 97, 130) }
```

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

```
.background{ background-color: rgb(184, 97,  
130) }
```

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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