

Converting Colors

RGB(184, 95, 149)

Have a look what the booklet for
RGB(184, 95, 149) contains.

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Color

RGB(184, 95, 149)

Conversions

Conversions Part 1

Format	Color
Hex	B85F95
RGB	184, 95, 149
RGB Percent	72%, 37%, 58%
CMY	0.2784, 0.6275, 0.4157
CMYK	0.00, 0.48, 0.19, 0.28
HSL	324°, 39%, 55%
HSV	324°, 48%, 72%
XYZ	29.2842, 20.5447, 30.8558
YIQ	127.7670, 35.7100, 35.6620

Conversions

Conversions Part 2

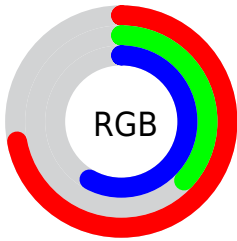
Format	Color
R_{YB}	184, 95, 149
Decimal	12083093
CIE _{Lab}	52.45, 42.67, -13.35
CIE _{LCh}	52, 44.712, 342.621
Yxy	20.5447, 0.3629, 0.2546
Android (android.graphics.Color)	4290273173 (0xFFB85F95)
YUV	127.7670, 10.4679, 49.3163
Hunter-Lab	45.3263, 36.0036, -8.6333

Details

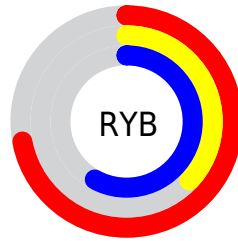
The RGB color **184, 95, 149** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **95, 184, 130**, and the grayscale version is **128, 128, 128**.

A 20% lighter version of the original color is **242, 148, 203**, and **129, 43, 98** is the 20% darker color. If you saturate the color by 10%, you get **184, 77, 142**, and if you desaturate by 10%, it is **184, 113, 156**.

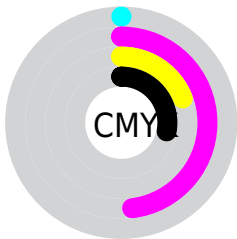
Distribution



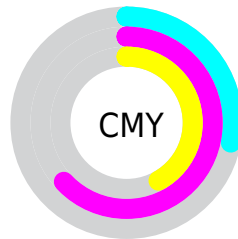
- Red (72%)
- Green (37%)
- Blue (58%)



- Red (72%)
- Yellow (37%)
- Blue (58%)



- Cyan (0%)
- Magenta (48%)
- Yellow (19%)
- Black (28%)



- Cyan (28%)
- Magenta (63%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 95, 149 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, 95, 149 by changing the saturation by 10% instead.



184, 95, 149



184, 95, 149

255, 255, 255



156, 69, 123



242, 148, 203



129, 43, 98



255, 175, 231



102, 14, 74



255, 203, 255



76, 0, 52



255, 232, 255



52, 0, 31



22, 0, 1



0, 0, 0



184, 95, 149



184, 95, 149



184, 77, 142



184, 113, 156

184, 58, 135

184, 132, 163

184, 40, 127

184, 150, 171

184, 21, 120

184, 169, 178

184, 3, 113

184, 187, 185

184, 0, 112

184, 205, 192

184, 224, 200

184, 242, 207

184, 255, 214

Harmonies

Analogous

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



149, 108, 182



184, 95, 149



197, 92, 110

Triad

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



184, 95, 149



131, 128, 46



0, 142, 176

Complementary

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



184, 95, 149



95, 184, 130

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, 144, 141



184, 95, 149



89, 137, 66

Square

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



184, 95, 149



165, 115, 50



8, 143, 101



0, 135, 198

Rectangle

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



184, 95, 149



193, 97, 86



8, 143, 101



0, 143, 165

Sweetspot

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



184, 95, 149



240, 204, 226



129, 95, 184



120, 98, 111



247, 247, 247



120, 120, 120

Same Dimension

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



184, 95, 149



240, 101, 185



184, 95, 105



92, 83, 88



156, 0, 94



28, 0, 17

Inverse Universe

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



184, 95, 149



240, 101, 185



95, 184, 174



92, 83, 88



156, 0, 94



28, 0, 17

Previews

White Background



This preview shows how the RGB color 184, 95, 149 looks on a white background.

Color Contrast Check

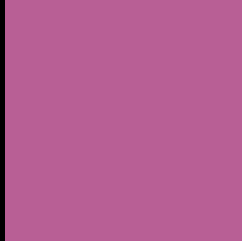
Large Text (above 18pt) WCAG AA ✓ Pass

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, 95, 149 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, 95, 149 Background



This preview shows how black text looks on a background with the RGB color 184, 95, 149.

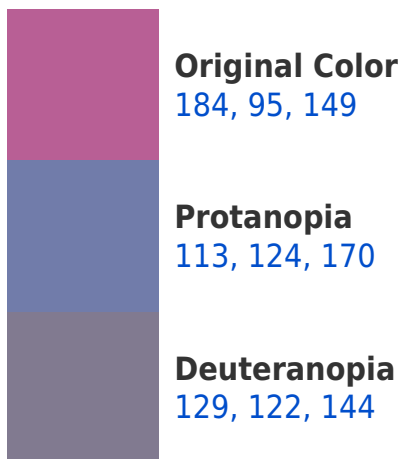



This preview shows how white text looks on a background with the RGB color 184, 95, 149.

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
180, 103, 111

Trichromacy



Original Color
184, 95, 149

Protanomaly
139, 113, 162

Deuteranomaly
149, 112, 146

Tritanomaly
181, 100, 125

Monochromacy



Original Color
184, 95, 149

Achromatopsia
128, 128, 128

Achromatomaly
148, 116, 136

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 95, 149 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, 95, 149) looks like.

```
.text, #text, p{  
    color:rgb(184, 95, 149)  
}
```

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, 95, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 95, 149) }
```

Border

The CSS property to change the border of an element to RGB 184, 95, 149 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, 95, 149) }
```

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

```
.border{ border-color:rgb(184, 95, 149) }
```

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

Here you see how a box with a 4 pixel rgb(184, 95, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 95, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 95, 149);  
box-shadow:4px 4px 4px 4px rgb(184, 95,  
149) }
```

Background

The CSS property to change the background color of an element to RGB 184, 95, 149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 95, 149) }
```

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

```
.background{ background-color: rgb(184, 95,  
149) }
```

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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