

Converting Colors

RGB(173, 94, 179)

Have a look what the booklet for
RGB(173, 94, 179) contains.

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Color

RGB(173, 94, 179)

Conversions

Conversions Part 1

Format	Color
Hex	AD5EB3
RGB	173, 94, 179
RGB Percent	68%, 37%, 70%
CMY	0.3216, 0.6314, 0.2980
CMYK	0.03, 0.47, 0.00, 0.30
HSL	296°, 36%, 54%
HSV	296°, 47%, 70%
XYZ	29.3730, 20.1443, 44.9879
YIQ	127.3110, 19.7990, 43.1830

Conversions

Conversions Part 2

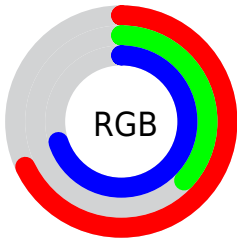
Format	Color
R_{YB}	173, 94, 179
Decimal	11361971
CIE _{Lab}	52.00, 44.94, -31.72
CIE _{LCh}	52, 55.008, 324.784
Yxy	20.1443, 0.3108, 0.2132
Android (android.graphics.Color)	4289552051 (0xFFAD5EB3)
YUV	127.3110, 25.4827, 40.0693
Hunter-Lab	44.8824, 38.2738, -28.0117

Details

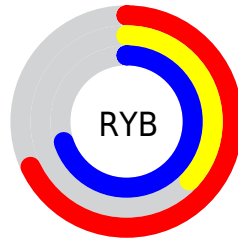
The RGB color **173, 94, 179** is a dark color, and the websafe version is hex **CC66CC**. A complement of this color would be **100, 179, 94**, and the grayscale version is **127, 127, 127**.

A 20% lighter version of the original color is **230, 147, 235**, and **119, 43, 126** is the 20% darker color. If you saturate the color by 10%, you get **172, 76, 179**, and if you desaturate by 10%, it is **174, 112, 179**.

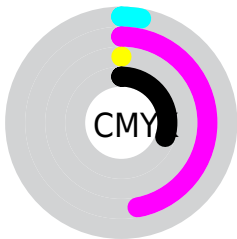
Distribution



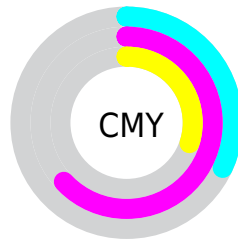
- Red (68%)
- Green (37%)
- Blue (70%)



- Red (68%)
- Yellow (37%)
- Blue (70%)



- Cyan (3%)
- Magenta (47%)
- Yellow (0%)
- Black (30%)



- Cyan (32%)
- Magenta (63%)
- Yellow (30%)


Brightness & Saturation Gradients

These gradients show how the RGB color 173, 94, 179 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 173, 94, 179 by changing the saturation by 10% instead.

 173, 94, 179

255, 255, 255

 230, 147, 235

 255, 174, 255


 255, 202, 255

 255, 231, 255

 173, 94, 179

 145, 68, 152

 119, 43, 126

 92, 13, 101

 67, 0, 76

 44, 0, 53

 6, 0, 31

 0, 0, 2

 0, 0, 0

 173, 94, 179

 173, 94, 179

■ 172, 76, 179

■ 174, 112, 179

■ 170, 58, 179

■ 176, 130, 179

■ 169, 40, 179

■ 177, 148, 179

■ 168, 22, 179

■ 178, 166, 179

■ 167, 5, 179

■ 179, 184, 179

■ 166, 0, 179

■ 181, 201, 179

■ 182, 219, 179

■ 183, 237, 179

■ 184, 255, 179

Harmonies

Analogous

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



109, 115, 210



173, 94, 179



204, 79, 134

Triad

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



173, 94, 179



155, 119, 16



0, 146, 162

Complementary

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



173, 94, 179



100, 179, 94

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, 146, 114



173, 94, 179



110, 133, 27

Square

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



173, 94, 179



189, 100, 46



43, 142, 67



0, 142, 200

Rectangle

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



173, 94, 179



209, 79, 103



43, 142, 67



0, 146, 147

Sweetspot

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



173, 94, 179



230, 200, 232



94, 101, 179



116, 97, 117



245, 245, 245



117, 117, 117

Same Dimension

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



173, 94, 179



223, 100, 232



179, 94, 144



89, 80, 89



142, 0, 153



24, 0, 26

Inverse Universe

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



179, 94, 100



232, 100, 109



94, 179, 129



89, 80, 81



153, 0, 11



26, 0, 2

Previews

White Background



This preview shows how the RGB color 173, 94, 179 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 173, 94, 179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

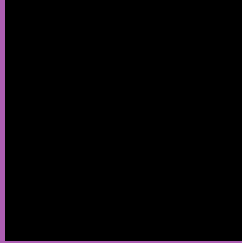
Any Text WCAG AA ✓ Pass

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 173, 94, 179 Background



This preview shows how black text looks on a background with the RGB color 173, 94, 179.

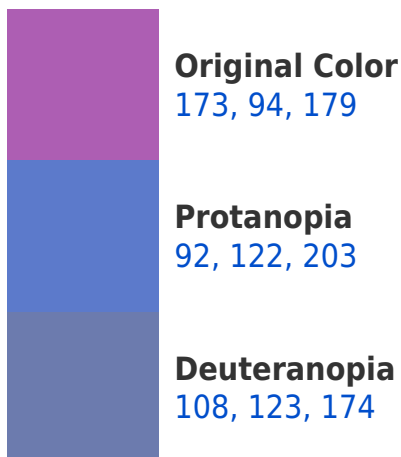



This preview shows how white text looks on a background with the RGB color 173, 94, 179.

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
165, 109, 117

Trichromacy



Original Color

173, 94, 179



Protanomaly

121, 112, 194



Deuteranomaly

132, 112, 176



Tritanomaly

168, 104, 140

Monochromacy



Original Color

173, 94, 179



Achromatopsia

127, 127, 127



Achromatomaly

144, 115, 146

CSS Examples

Text

The CSS property to change the color of the text to RGB 173, 94, 179 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(173, 94, 179)` looks like.

```
.text, #text, p{  
    color:rgb(173, 94, 179)  
}
```

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(173, 94, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 94, 179) }
```

Border

The CSS property to change the border of an element to RGB 173, 94, 179 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(173, 94, 179) }
```

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

```
.border{ border-color:rgb(173, 94, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 94, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 94, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 94, 179);  
box-shadow:4px 4px 4px 4px rgb(173, 94,  
179) }
```

Background

The CSS property to change the background color of an element to RGB 173, 94, 179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 94, 179) }
```

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

```
.background{ background-color: rgb(173, 94,  
179) }
```

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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