

Converting Colors

RGB(179, 122, 177)

Have a look what the booklet for
RGB(179, 122, 177) contains.

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Color

RGB(179, 122, 177)

Conversions

Conversions Part 1

Format	Color
Hex	B37AB1
RGB	179, 122, 177
RGB Percent	70%, 48%, 69%
CMY	0.2980, 0.5216, 0.3059
CMYK	0.00, 0.32, 0.01, 0.30
HSL	302°, 27%, 59%
HSV	302°, 32%, 70%
XYZ	33.4858, 26.6771, 44.9793
YIQ	145.3130, 16.3170, 29.1890

Conversions

Conversions Part 2

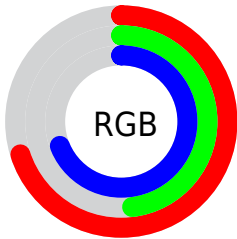
Format	Color
RYB	179, 122, 177
Decimal	11762353
CIELab	58.67, 31.27, -20.20
CIElCh	59, 37.226, 327.130
Yxy	26.6771, 0.3185, 0.2537
Android (android.graphics.Color)	4289952433 (0xFFB37AB1)
YUV	145.3130, 15.6217, 29.5435
Hunter-Lab	51.6499, 25.3382, -15.4778

Details

The RGB color **179, 122, 177** is a light color, and the websafe version is hex **996699**. A complement of this color would be **122, 179, 124**, and the grayscale version is **145, 145, 145**.

A 20% lighter version of the original color is **236, 175, 233**, and **125, 72, 124** is the 20% darker color. If you saturate the color by 10%, you get **179, 104, 176**, and if you desaturate by 10%, it is **179, 140, 178**.

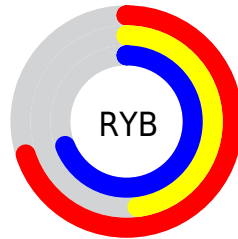
Distribution



Red (70%)

Green (48%)

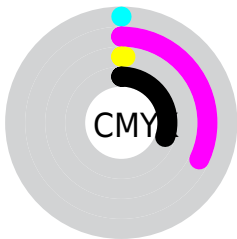
Blue (69%)



Red (70%)

Yellow (48%)

Blue (69%)

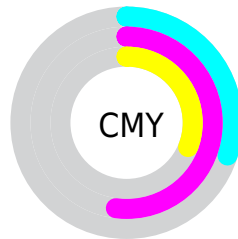


Cyan (0%)

Magenta (32%)

Yellow (1%)

Black (30%)



Cyan (30%)

Magenta (52%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 122, 177 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 179, 122, 177 by changing the saturation by 10% instead.

 179, 122, 177

255, 255, 255


 236, 175, 233

 255, 203, 255


 255, 231, 255


 179, 122, 177


 152, 97, 150

 125, 72, 124

 100, 48, 99

 75, 25, 75

 51, 1, 52

 31, 0, 31

 0, 0, 2

 0, 0, 0

 179, 122, 177

 179, 122, 177

 179, 104, 176


 179, 140, 178

 179, 86, 176


 179, 158, 178

 179, 68, 175


 179, 176, 179

 179, 50, 174

 179, 194, 180

 179, 33, 174

 179, 211, 180

 179, 15, 173

 179, 229, 181

 179, 0, 173

 179, 247, 181

 179, 255, 182

 179, 255, 183

Harmonies

Analogous

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



140, 134, 199



179, 122, 177



200, 115, 146

Triad

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



179, 122, 177



165, 138, 75



0, 158, 170

Complementary

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



179, 122, 177



122, 179, 124

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.



39, 158, 137



179, 122, 177



132, 148, 82

Square

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



179, 122, 177



190, 127, 87



92, 155, 105



0, 154, 195

Rectangle

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



179, 122, 177



204, 116, 124



92, 155, 105



0, 158, 159

Sweetspot

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



179, 122, 177



232, 209, 231



124, 122, 179



117, 103, 117



245, 245, 245



117, 117, 117

Same Dimension

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



179, 122, 177



232, 144, 229



179, 122, 149



89, 80, 89



153, 0, 148



26, 0, 25

Inverse Universe

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



179, 122, 177



232, 144, 229



122, 179, 152



89, 80, 89



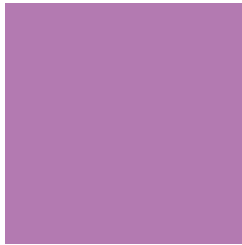
153, 0, 148



26, 0, 25

Previews

White Background



This preview shows how the RGB color 179, 122, 177 looks on a white background.

Color Contrast Check

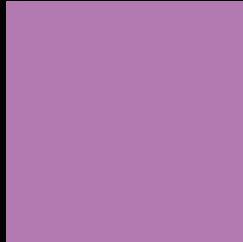
Large Text (above 18pt) WCAG AA ✓ Pass

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 179, 122, 177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

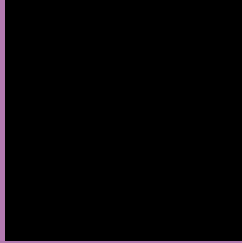
Any Text WCAG AA ✓ Pass

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 179, 122, 177 Background



This preview shows how black text looks on a background with the RGB color 179, 122, 177.

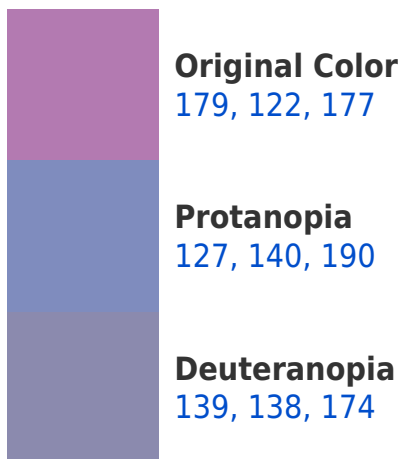


This preview shows how white text looks on a background with the RGB color 179, 122, 177.

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
174, 129, 139

Trichromacy



Original Color
179, 122, 177

Protanomaly
146, 133, 185

Deuteranomaly
154, 132, 175

Tritanomaly
176, 126, 153

Monochromacy



Original Color
179, 122, 177

Achromatopsia
145, 145, 145

Achromatomaly
157, 137, 157

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 122, 177 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(179, 122, 177)` looks like.

```
.text, #text, p{  
    color:rgb(179, 122, 177)  
}
```

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(179, 122, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 122, 177) }
```

Border

The CSS property to change the border of an element to RGB 179, 122, 177 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(179, 122, 177) }
```

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

```
.border{ border-color:rgb(179, 122, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 122, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 122, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 122, 177);  
box-shadow:4px 4px 4px 4px rgb(179, 122,  
177) }
```

Background

The CSS property to change the background color of an element to RGB 179, 122, 177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 122, 177) }
```

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

```
.background{ background-color: rgb(179,  
122, 177) }
```

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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