

Converting Colors

RGB(179, 110, 214)

Have a look what the booklet for
RGB(179, 110, 214) contains.

RGB(179, 110, 214)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(179, 110, 214)

Conversions

Conversions Part 1

Format	Color
Hex	B36ED6
RGB	179, 110, 214
RGB Percent	70%, 43%, 84%
CMY	0.2980, 0.5686, 0.1608
CMYK	0.16, 0.49, 0.00, 0.16
HSL	280°, 56%, 64%
HSV	280°, 49%, 84%
XYZ	36.3039, 25.5906, 66.6444
YIQ	142.4870, 7.7400, 46.9720

Conversions

Conversions Part 2

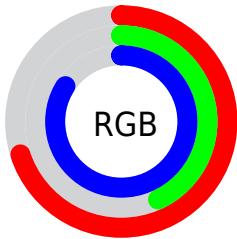
Format	Color
R _Y B	179, 110, 214
Decimal	11759318
CIE Lab	57.65, 45.34, -42.83
CIE LCh	58, 62.372, 316.626
Yxy	25.5906, 0.2824, 0.1991
Android (android.graphics.Color)	4289949398 (0xFFB36ED6)
YUV	142.4870, 35.2559, 32.0219
Hunter-Lab	50.5872, 39.5732, -42.6986

Details

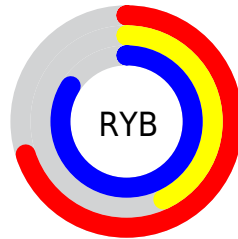
The RGB color **179, 110, 214** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **145, 214, 110**, and the grayscale version is **142, 142, 142**.

A 20% lighter version of the original color is **237, 163, 255**, and **124, 59, 159** is the 20% darker color. If you saturate the color by 10%, you get **172, 89, 214**, and if you desaturate by 10%, it is **186, 131, 214**.

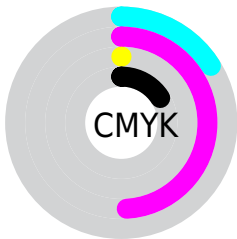
Distribution



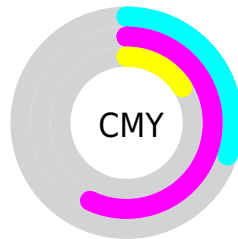
- Red (70%)
- Green (43%)
- Blue (84%)



- Red (70%)
- Yellow (43%)
- Blue (84%)



- Cyan (16%)
- Magenta (49%)
- Yellow (0%)
- Black (16%)




- Cyan (30%)
- Magenta (57%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 110, 214 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, 110, 214 by changing the saturation by 10% instead.

 179, 110, 214

255, 255, 255


 237, 163, 255

 255, 191, 255

 255, 219, 255


 255, 248, 255

 179, 110, 214

 151, 84, 186

 124, 59, 159

 97, 33, 132

 71, 2, 106

 45, 0, 82

 22, 0, 58

 0, 2, 35


 0, 0, 10

 0, 0, 0

 179, 110, 214

 179, 110, 214


 172, 89, 214


 186, 131, 214


 165, 67, 214

 193, 153, 214

 157, 46, 214

 201, 174, 214

 150, 24, 214

 208, 196, 214

 143, 3, 214

 215, 217, 214

 142, 0, 214

 222, 238, 214

 229, 255, 214

 237, 255, 214

 244, 255, 214

Harmonies

Analogous

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



86, 134, 244



179, 110, 214



224, 88, 165

Triad

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



179, 110, 214



185, 127, 16



0, 164, 168

Complementary

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



179, 110, 214



145, 214, 110

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, 162, 111



179, 110, 214



137, 145, 9

Square

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



179, 110, 214



221, 104, 60



71, 157, 58



0, 161, 217

Rectangle

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



179, 110, 214



236, 83, 129



71, 157, 58



0, 164, 149

Sweetspot

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



179, 110, 214



242, 217, 255



110, 146, 214



120, 105, 128



0, 0, 0



128, 128, 128

Same Dimension

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



179, 110, 214



205, 107, 255



214, 110, 198



103, 96, 107



113, 0, 171



29, 0, 43

Inverse Universe

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



214, 110, 145



255, 107, 157



110, 214, 126



107, 96, 100



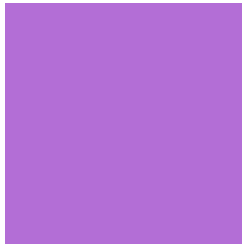
171, 0, 57



43, 0, 15

Previews

White Background



This preview shows how the RGB color 179, 110, 214 looks on a white background.

Color Contrast Check

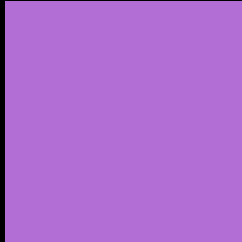
Large Text (above 18pt) WCAG AA ✓ Pass

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, 110, 214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

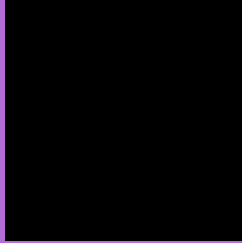
Any Text WCAG AA ✓ Pass

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, 110, 214 Background



This preview shows how black text looks on a background with the RGB color 179, 110, 214.

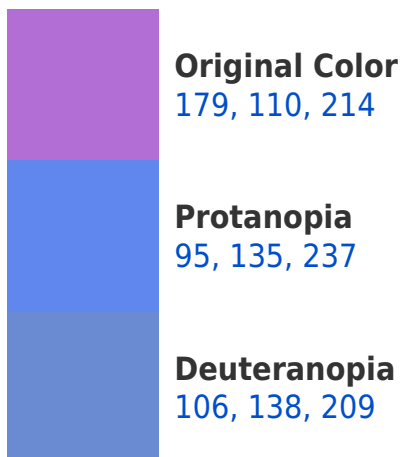


This preview shows how white text looks on a background with the RGB color 179, 110, 214.

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
167, 128, 138

Trichromacy



Original Color

179, 110, 214



Protanomaly

126, 126, 229



Deuteranomaly

133, 128, 211



Tritanomaly

171, 121, 166

Monochromacy



Original Color

179, 110, 214



Achromatopsia

142, 142, 142



Achromatomaly

155, 130, 168

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 110, 214 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, 110, 214)` looks like.

```
.text, #text, p{  
    color:rgb(179, 110, 214)  
}
```

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, 110, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 110, 214) }
```

Border

The CSS property to change the border of an element to RGB 179, 110, 214 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, 110, 214) }
```

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

```
.border{ border-color:rgb(179, 110, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 110, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 110, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 110, 214);  
box-shadow:4px 4px 4px 4px rgb(179, 110,  
214) }
```

Background

The CSS property to change the background color of an element to RGB 179, 110, 214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 110, 214) }
```

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

```
.background{ background-color: rgb(179,  
110, 214) }
```

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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