

Converting Colors

RGB(179, 138, 223)

Have a look what the booklet for
RGB(179, 138, 223) contains.

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Color

RGB(179, 138, 223)

Conversions

Conversions Part 1

Format	Color
Hex	B38ADF
RGB	179, 138, 223
RGB Percent	70%, 54%, 87%
CMY	0.2980, 0.4588, 0.1255
CMYK	0.20, 0.38, 0.00, 0.13
HSL	269°, 57%, 71%
HSV	269°, 38%, 87%
XYZ	40.9982, 33.0884, 74.0379
YIQ	159.9490, -2.8490, 35.1270

Conversions

Conversions Part 2

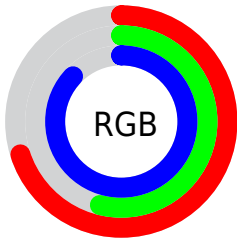
Format	Color
RYB	179, 138, 223
Decimal	11766495
CIELab	64.23, 31.96, -37.54
CIELCh	64, 49.299, 310.407
Yxy	33.0884, 0.2768, 0.2234
Android (android.graphics.Color)	4289956575 (0xFFB38ADF)
YUV	159.9490, 31.0841, 16.7077
Hunter-Lab	57.5225, 26.5584, -36.0471

Details

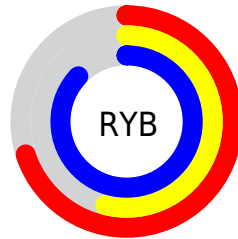
The RGB color **179, 138, 223** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **182, 223, 138**, and the grayscale version is **160, 160, 160**.

A 20% lighter version of the original color is **236, 192, 255**, and **125, 87, 167** is the 20% darker color. If you saturate the color by 10%, you get **167, 116, 223**, and if you desaturate by 10%, it is **191, 160, 223**.

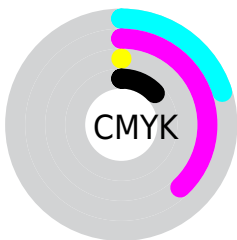
Distribution



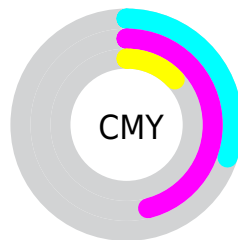
- Red (70%)
- Green (54%)
- Blue (87%)



- Red (70%)
- Yellow (54%)
- Blue (87%)



- Cyan (20%)
- Magenta (38%)
- Yellow (0%)
- Black (13%)



- Cyan (30%)
- Magenta (46%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 138, 223 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, 138, 223 by changing the saturation by 10% instead.


 179, 138, 223


255, 255, 255

 236, 192, 255

 255, 220, 255

 255, 249, 255


 179, 138, 223

 151, 112, 195

 125, 87, 167

 98, 63, 141

 73, 40, 115

 48, 17, 90

 23, 0, 66


 0, 0, 43


 0, 1, 21

 0, 0, 0

 179, 138, 223

 179, 138, 223

 167, 116, 223

 191, 160, 223

 156, 93, 223


 202, 183, 223

 144, 71, 223

 214, 205, 223

 133, 49, 223

 225, 227, 223

 121, 27, 223

 237, 250, 223

 110, 4, 223

 248, 255, 223

 108, 0, 223

 255, 255, 223

Harmonies

Analogous

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



108, 155, 242



179, 138, 223



221, 123, 186

Triad

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



179, 138, 223



205, 143, 72



0, 178, 170

Complementary

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



179, 138, 223



182, 223, 138

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.



48, 176, 125



179, 138, 223



167, 158, 65

Square

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



179, 138, 223



231, 127, 101



119, 169, 86



0, 176, 212

Rectangle

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



179, 138, 223



235, 118, 157



119, 169, 86



0, 178, 155

Sweetspot

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



179, 138, 223



240, 227, 255



138, 183, 223



119, 111, 128



0, 0, 0



128, 128, 128

Same Dimension

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



179, 138, 223



194, 138, 255



220, 138, 223



106, 101, 112



85, 0, 176



23, 0, 48

Inverse Universe

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



223, 138, 182



255, 138, 198



141, 223, 138



112, 101, 107



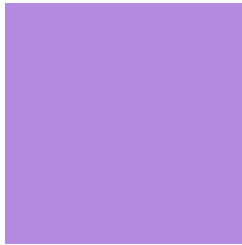
176, 0, 91



48, 0, 25

Previews

White Background



This preview shows how the RGB color 179, 138, 223 looks on a white background.

Color Contrast Check

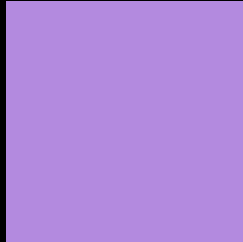
Large Text (above 18pt) WCAG AA × Fail

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, 138, 223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

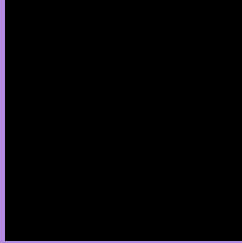
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 179, 138, 223 Background



This preview shows how black text looks on a background with the RGB color 179, 138, 223.

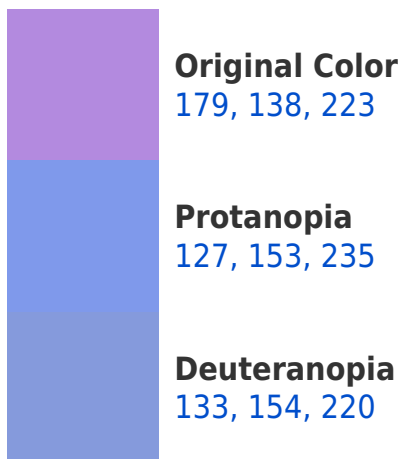


This preview shows how white text looks on a background with the RGB color 179, 138, 223.

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
169, 151, 163

Trichromacy



Original Color
179, 138, 223

Protanomaly
146, 148, 231

Deuteranomaly
150, 148, 221

Tritanomaly
173, 146, 185

Monochromacy



Original Color
179, 138, 223

Achromatopsia
160, 160, 160

Achromatomaly
167, 152, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 138, 223 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, 138, 223)` looks like.

```
.text, #text, p{  
    color:rgb(179, 138, 223)  
}
```

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, 138, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 138, 223) }
```

Border

The CSS property to change the border of an element to RGB 179, 138, 223 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, 138, 223) }
```

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

```
.border{ border-color:rgb(179, 138, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 138, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 138, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 138, 223);  
box-shadow:4px 4px 4px 4px rgb(179, 138,  
223) }
```

Background

The CSS property to change the background color of an element to RGB 179, 138, 223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 138, 223) }
```

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

```
.background{ background-color: rgb(179,  
138, 223) }
```

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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