Converting Colors

RGB(179, 138, 224)

Have a look what the booklet for RGB(179, 138, 224) contains.

Color

RGB(179, 138, 224)

Conversions

Conversions Part 1

Format	Color
Hex	B38AE0
RGB	179, 138, 224
RGB Percent	70%, 54%, 88%
CMY	0.2980, 0.4588, 0.1216
CMYK	0.20, 0.38, 0.00, 0.12
HSL	269°, 58%, 71%
HSV	269°, 38%, 88%
XYZ	41.1334, 33.1425, 74.7502
YIQ	160.0630, -3.1700, 35.4380

Conversions

Conversions Part 2

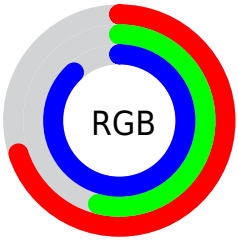
Format	Color
RYB	179, 138, 224
Decimal	11766496
CIELab	64.28, 32.18, -38.03
CIELCh	64, 49.817, 310.242
Yxy	33.1425, 0.2760, 0.2224
Android (android.graphics.Color)	4289956576 (0xFFB38AE0)
YUV	160.0630, 31.5209, 16.6077
Hunter-Lab	57.5695, 26.7917, -36.6855

Details

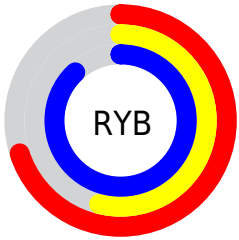
The RGB color 179, 138, 224 is a light color, and the websafe version is hex CC99FF. A complement of this color would be 183, 224, 138, and the grayscale version is 160, 160, 160.

A 20% lighter version of the original color is 236, 192, 255, and 125, 87, 168 is the 20% darker color. If you saturate the color by 10%, you get 167, 116, 224, and if you desaturate by 10%, it is 191, 160, 224.

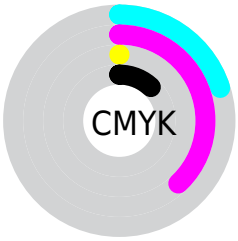
Distribution



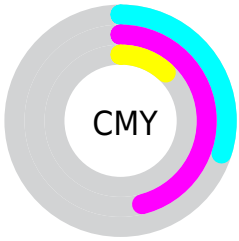
- Red (70%)
- Green (54%)
- Blue (88%)



- Red (70%)
- Yellow (54%)
- Blue (88%)



- Cyan (20%)
- Magenta (38%)
- Yellow (0%)
- Black (12%)



- Cyan (30%)
- Magenta (46%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 138, 224 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, 224 by changing the saturation by 10% instead.

179, 138, 224

255, 255, 255

236, 192, 255

255, 220, 255

255, 249, 255

179, 138, 224

151, 112, 196

125, 87, 168

98, 63, 142

73, 40, 116

47, 17, 91

23, 0, 67

0, 0, 44

0, 1, 22

0, 0, 0

179, 138, 224	179, 138, 224
167, 116, 224	191, 160, 224
156, 93, 224	202, 183, 224
144, 71, 224	214, 205, 224
132, 48, 224	226, 228, 224
120, 26, 224	238, 250, 224
109, 4, 224	249, 255, 224
107, 0, 224	255, 255, 224

Harmonies

Analogous

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

106, 155, 243

179, 138, 224

222, 122, 187

Triad

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

179, 138, 224

206, 143, 71

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, 224

183, 224, 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.

47, 176, 124

179, 138, 224

167, 158, 64

Square

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

179, 138, 224

232, 127, 101

119, 170, 85

0, 176, 212

Rectangle

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

179, 138, 224

236, 118, 157

119, 170, 85

0, 178, 155

Sweetspot

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

179, 138, 224

239, 224, 255

138, 184, 224

118, 110, 128

0, 0, 0

128, 128, 128

Same Dimension

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

179, 138, 224

194, 138, 255

221, 138, 224

106, 101, 112

84, 0, 176

23, 0, 48

Inverse Universe

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

224, 138, 183

255, 138, 199

141, 224, 138

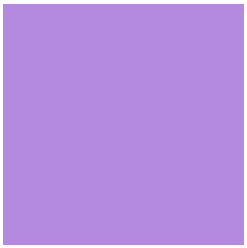
112, 101, 107

176, 0, 92

48, 0, 25

Previews

White Background

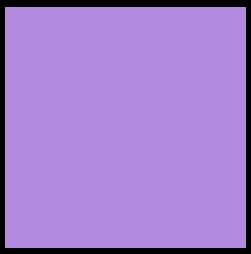


This preview shows how the RGB color 179, 138, 224 looks on a white background.

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



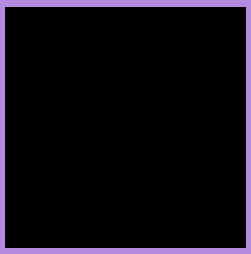
This preview shows how the RGB color 179, 138, 224 looks on a black background.

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, 224 Background



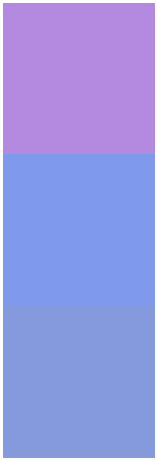
This preview shows how black text looks on a background with the RGB color 179, 138, 224.

This preview shows how white text looks on a background with the RGB color 179, 138, 224.

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



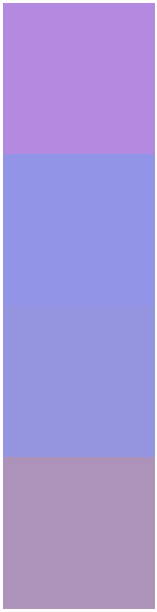
Original Color
179, 138, 224

Protanopia
127, 153, 237

Deuteranopia
132, 154, 221

Tritanopia
169, 151, 163

Trichromacy



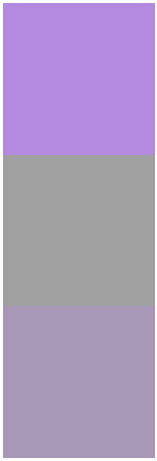
Original Color
179, 138, 224

Protanomaly
146, 148, 232

Deuteranomaly
149, 148, 222

Tritanomaly
173, 146, 185

Monochromacy



Original Color
179, 138, 224

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, 224 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, 224) looks like.

```
.text, #text, p{
    color:rgb(179, 138, 224)
}
```

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, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 138, 224) }
```

Border

The CSS property to change the border of an element to RGB 179, 138, 224 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, 224) }
```

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

```
.border{ border-color:rgb(179, 138, 224) }
```

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, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 138, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 138, 224); box-shadow:4px 4px 4px 4px rgb(179, 138, 224) }
```

Background

The CSS property to change the background color of an element to RGB 179, 138, 224 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, 224) }
```

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

```
.background{ background-color:rgb(179,
138, 224) }
```

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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