

Converting Colors

RGB(179, 82, 139)

Have a look what the booklet for
RGB(179, 82, 139) contains.

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Color

RGB(179, 82, 139)

Conversions

Conversions Part 1

Format	Color
Hex	B3528B
RGB	179, 82, 139
RGB Percent	70%, 32%, 55%
CMY	0.2980, 0.6784, 0.4549
CMYK	0.00, 0.54, 0.22, 0.30
HSL	325°, 39%, 51%
HSV	325°, 54%, 70%
XYZ	26.2679, 17.4824, 26.4161
YIQ	117.5010, 39.5150, 38.2910

Conversions

Conversions Part 2

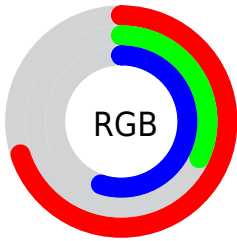
Format	Color
R_{YB}	179, 82, 139
Decimal	11752075
CIE _{Lab}	48.86, 46.11, -12.91
CIE _{LCh}	49, 47.880, 344.362
Yxy	17.4824, 0.3744, 0.2492
Android (android.graphics.Color)	4289942155 (0xFFB3528B)
YUV	117.5010, 10.5990, 53.9346
Hunter-Lab	41.8119, 38.9699, -8.1901

Details

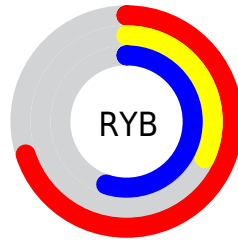
The RGB color **179, 82, 139** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **82, 179, 122**, and the grayscale version is **117, 117, 117**.

A 20% lighter version of the original color is **237, 135, 193**, and **123, 28, 89** is the 20% darker color. If you saturate the color by 10%, you get **179, 64, 132**, and if you desaturate by 10%, it is **179, 100, 146**.

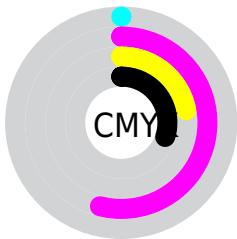
Distribution



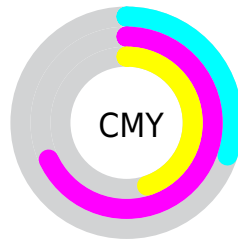
- Red (70%)
- Green (32%)
- Blue (55%)



- Red (70%)
- Yellow (32%)
- Blue (55%)



- Cyan (0%)
- Magenta (54%)
- Yellow (22%)
- Black (30%)



- Cyan (30%)
- Magenta (68%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the RGB color 179, 82, 139 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, 82, 139 by changing the saturation by 10% instead.

 179, 82, 139

 179, 82, 139

255, 255, 255

 151, 56, 113

 237, 135, 193

 123, 28, 89

 255, 162, 220

 97, 0, 65

 255, 190, 249

 70, 0, 43

 255, 219, 255

 48, 0, 23

 255, 248, 255

 0, 0, 0


 179, 82, 139

 179, 82, 139

 179, 64, 132

 179, 100, 146

 179, 46, 124

 179, 118, 154

179, 28, 117

179, 136, 161

179, 10, 109

179, 154, 169

179, 0, 105

179, 172, 176

179, 189, 183

179, 207, 191

179, 225, 198

179, 243, 205

Harmonies

Analogous

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



143, 97, 174



179, 82, 139



190, 79, 98

Triad

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



179, 82, 139



119, 120, 30



0, 133, 172

Complementary

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



179, 82, 139



82, 179, 122

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, 136, 135



179, 82, 139



73, 129, 55

Square

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



179, 82, 139



155, 106, 34



0, 134, 93



0, 127, 194

Rectangle

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



179, 82, 139



186, 86, 73



0, 134, 93



0, 135, 161

Sweetspot

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



179, 82, 139



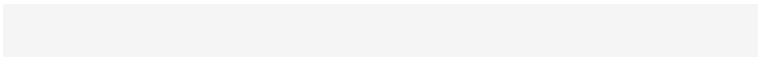
232, 195, 217



121, 82, 179



117, 95, 108



245, 245, 245



117, 117, 117

Same Dimension

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



179, 82, 139



232, 81, 170



179, 82, 92



89, 80, 86



153, 0, 90



26, 0, 15

Inverse Universe

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



179, 82, 139



232, 81, 170



82, 179, 169



89, 80, 86



153, 0, 90



26, 0, 15

Previews

White Background



This preview shows how the RGB color 179, 82, 139 looks on a white background.

Color Contrast Check

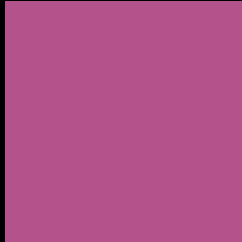
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 179, 82, 139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

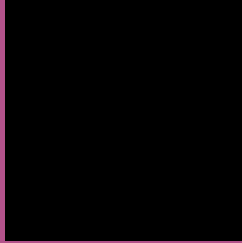
Any Text WCAG AA ✓ Pass

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, 82, 139 Background



This preview shows how black text looks on a background with the RGB color 179, 82, 139.

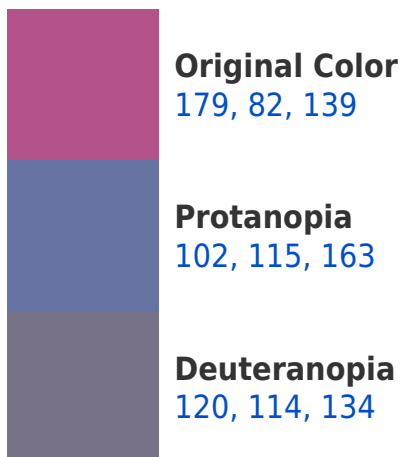


This preview shows how white text looks on a background with the RGB color 179, 82, 139.

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
175, 91, 98

Trichromacy



Original Color
179, 82, 139

Protanomaly
130, 103, 154

Deuteranomaly
141, 102, 136

Tritanomaly
176, 88, 113

Monochromacy



Original Color
179, 82, 139

Achromatopsia
118, 118, 118

Achromatomaly
140, 105, 126

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 82, 139 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, 82, 139)` looks like.

```
.text, #text, p{  
    color:rgb(179, 82, 139)  
}
```

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, 82, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 82, 139) }
```

Border

The CSS property to change the border of an element to RGB 179, 82, 139 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, 82, 139) }
```

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

```
.border{ border-color:rgb(179, 82, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 82, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 82, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 82, 139);  
box-shadow:4px 4px 4px 4px rgb(179, 82,  
139) }
```

Background

The CSS property to change the background color of an element to RGB 179, 82, 139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 82, 139) }
```

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

```
.background{ background-color: rgb(179, 82,  
139) }
```

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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