

Converting Colors

RGB(179, 113, 165)

Have a look what the booklet for
RGB(179, 113, 165) contains.

RGB(179, 113, 165)	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, 113, 165)

Conversions

Conversions Part 1

Format	Color
Hex	B371A5
RGB	179, 113, 165
RGB Percent	70%, 44%, 65%
CMY	0.2980, 0.5569, 0.3529
CMYK	0.00, 0.37, 0.08, 0.30
HSL	313°, 30%, 57%
HSV	313°, 37%, 70%
XYZ	31.2871, 24.1106, 38.6021
YIQ	138.6620, 22.6440, 30.1640

Conversions

Conversions Part 2

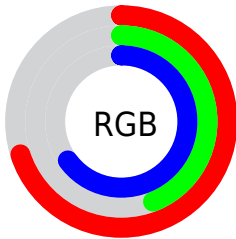
Format	Color
RYB	179, 113, 165
Decimal	11760037
CIELab	56.20, 34.03, -17.07
CIELCh	56, 38.075, 333.361
Yxy	24.1106, 0.3328, 0.2565
Android (android.graphics.Color)	4289950117 (0xFFB371A5)
YUV	138.6620, 12.9846, 35.3764
Hunter-Lab	49.1025, 27.8069, -12.2393

Details

The RGB color **179, 113, 165** is a light color, and the websafe version is hex **996699**. A complement of this color would be **113, 179, 127**, and the grayscale version is **139, 139, 139**.

A 20% lighter version of the original color is **236, 166, 220**, and **125, 63, 113** is the 20% darker color. If you saturate the color by 10%, you get **179, 95, 161**, and if you desaturate by 10%, it is **179, 131, 169**.

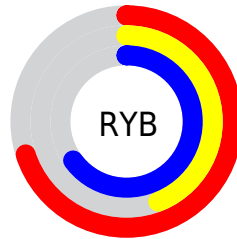
Distribution



Red (70%)

Green (44%)

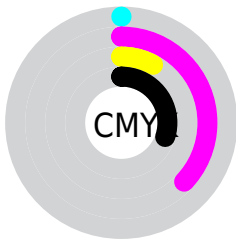
Blue (65%)



Red (70%)

Yellow (44%)

Blue (65%)

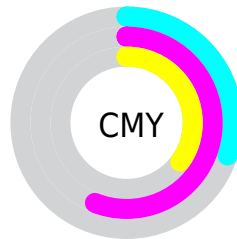


Cyan (0%)

Magenta (37%)

Yellow (8%)

Black (30%)



Cyan (30%)

Magenta (56%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 113, 165 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, 113, 165 by changing the saturation by 10% instead.

 179, 113, 165

255, 255, 255

 236, 166, 220

 255, 193, 249

 255, 222, 255


 255, 251, 255

 179, 113, 165

 152, 88, 139

 125, 63, 113

 99, 39, 88

 74, 14, 65

 50, 0, 43

 26, 0, 22

 0, 0, 0

 179, 113, 165

 179, 95, 161

 179, 113, 165

 179, 131, 169

179, 77, 157

179, 149, 173

179, 59, 154

179, 167, 176

179, 41, 150

179, 185, 180

179, 23, 146

179, 203, 184

179, 6, 142

179, 220, 188

179, 0, 141

179, 238, 192

179, 255, 195

179, 255, 199

Harmonies

Analogous

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



143, 125, 190



179, 113, 165



196, 108, 132

Triad

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



179, 113, 165



152, 134, 67



0, 151, 170

Complementary

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



179, 113, 165



113, 179, 127

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, 152, 137



179, 113, 165



117, 143, 78

Square

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



179, 113, 165



179, 122, 76



75, 149, 104



0, 146, 193

Rectangle

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



179, 113, 165



198, 109, 110



75, 149, 104



0, 152, 160

Sweetspot

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



179, 113, 165



232, 207, 227



126, 113, 179



117, 102, 114



245, 245, 245



117, 117, 117

Same Dimension

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



179, 113, 165



232, 130, 210



179, 113, 133



89, 80, 87



153, 0, 121



26, 0, 20

Inverse Universe

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



179, 113, 165



232, 130, 210



113, 179, 159



89, 80, 87



153, 0, 121



26, 0, 20

Previews

White Background



This preview shows how the RGB color 179, 113, 165 looks on a white background.

Color Contrast Check

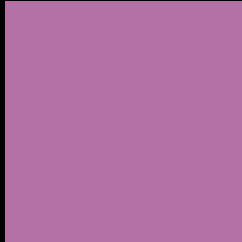
Large Text (above 18pt) WCAG AA ✓ Pass

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, 113, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

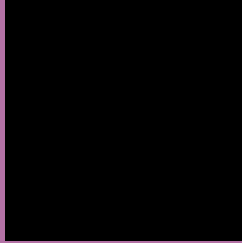
Any Text WCAG AA ✓ Pass

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, 113, 165 Background



This preview shows how black text looks on a background with the RGB color 179, 113, 165.



This preview shows how white text looks on a background with the RGB color 179, 113, 165.

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, 113, 165

Protanopia
122, 133, 180

Deuteranopia
135, 132, 162



Tritanopia
175, 120, 129

Trichromacy



Original Color
179, 113, 165

Protanomaly
143, 126, 175

Deuteranomaly
151, 125, 163

Tritanomaly
176, 117, 142

Monochromacy



Original Color
179, 113, 165

Achromatopsia
139, 139, 139

Achromatomaly
154, 130, 148

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 113, 165 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, 113, 165)` looks like.

```
.text, #text, p{  
    color:rgb(179, 113, 165)  
}
```

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, 113, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 113, 165) }
```

Border

The CSS property to change the border of an element to RGB 179, 113, 165 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, 113, 165) }
```

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

```
.border{ border-color:rgb(179, 113, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 113, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 113, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 113, 165);  
box-shadow:4px 4px 4px 4px rgb(179, 113,  
165) }
```

Background

The CSS property to change the background color of an element to RGB 179, 113, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 113, 165) }
```

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

```
.background{ background-color: rgb(179,  
113, 165) }
```

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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