

Converting Colors

RGB(179, 113, 193)

Have a look what the booklet for
RGB(179, 113, 193) contains.

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Color

RGB(179, 113, 193)

Conversions

Conversions Part 1

Format	Color
Hex	B371C1
RGB	179, 113, 193
RGB Percent	70%, 44%, 76%
CMY	0.2980, 0.5569, 0.2431
CMYK	0.07, 0.41, 0.00, 0.24
HSL	290°, 39%, 60%
HSV	290°, 41%, 76%
XYZ	34.1212, 25.2442, 53.5263
YIQ	141.8540, 13.6560, 38.8720

Conversions

Conversions Part 2

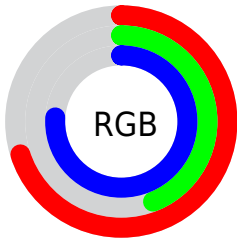
Format	Color
R _Y B	179, 113, 193
Decimal	11760065
CIE Lab	57.31, 39.35, -31.44
CIE LCh	57, 50.374, 321.375
Yxy	25.2442, 0.3022, 0.2236
Android (android.graphics.Color)	4289950145 (0xFFB371C1)
YUV	141.8540, 25.2150, 32.5770
Hunter-Lab	50.2436, 33.2956, -27.9932

Details

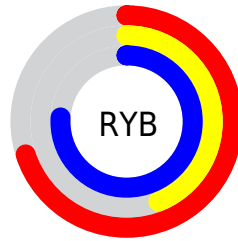
The RGB color **179, 113, 193** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **127, 193, 113**, and the grayscale version is **142, 142, 142**.

A 20% lighter version of the original color is **236, 166, 250**, and **125, 63, 139** is the 20% darker color. If you saturate the color by 10%, you get **176, 94, 193**, and if you desaturate by 10%, it is **182, 132, 193**.

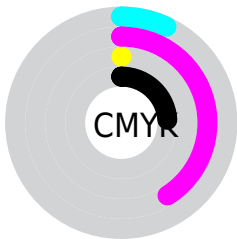
Distribution



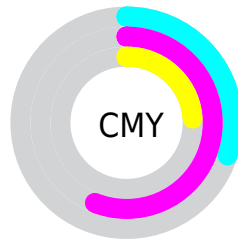
- Red (70%)
- Green (44%)
- Blue (76%)



- Red (70%)
- Yellow (44%)
- Blue (76%)



- Cyan (7%)
- Magenta (41%)
- Yellow (0%)
- Black (24%)



- Cyan (30%)
- Magenta (56%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 113, 193 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, 193 by changing the saturation by 10% instead.

 179, 113, 193

255, 255, 255


 236, 166, 250

 255, 194, 255

 255, 222, 255

 255, 251, 255

 179, 113, 193

 151, 87, 166

 125, 63, 139

 99, 38, 113

 73, 11, 89


 48, 0, 65

 27, 0, 42

 0, 1, 20

 0, 0, 0


 179, 113, 193

 179, 113, 193

 176, 94, 193


 182, 132, 193

 172, 74, 193


 186, 152, 193

 169, 55, 193

 189, 171, 193

 165, 36, 193

 193, 190, 193

 162, 16, 193

 196, 209, 193

 159, 0, 193

 199, 229, 193

 203, 248, 193

 206, 255, 193

 209, 255, 193

Harmonies

Analogous

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



118, 131, 220



179, 113, 193



212, 100, 152

Triad

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



179, 113, 193



173, 131, 46



0, 159, 168

Complementary

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



179, 113, 193



127, 193, 113

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, 158, 123



179, 113, 193



131, 145, 50

Square

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



179, 113, 193



204, 114, 70



78, 154, 80



0, 155, 205

Rectangle

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



179, 113, 193



219, 98, 123



78, 154, 80



0, 159, 154

Sweetspot

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



179, 113, 193



245, 220, 250



113, 128, 193



122, 107, 125



252, 252, 252



125, 125, 125

Same Dimension

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



179, 113, 193



228, 125, 250



193, 113, 168



95, 87, 97



133, 0, 161



27, 0, 33

Inverse Universe

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



193, 113, 127



250, 125, 147



113, 193, 138



97, 87, 89



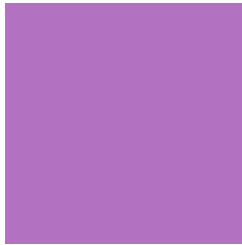
161, 0, 28



33, 0, 6

Previews

White Background



This preview shows how the RGB color 179, 113, 193 looks on a white background.

Color Contrast Check

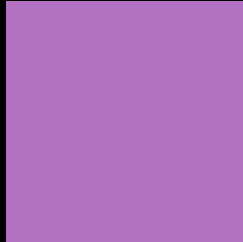
Large Text (above 18pt) WCAG AA ✓ Pass

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, 193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

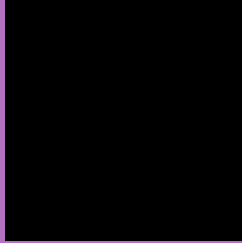
Any Text WCAG AA ✓ Pass

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, 193 Background



This preview shows how black text looks on a background with the RGB color 179, 113, 193.



This preview shows how white text looks on a background with the RGB color 179, 113, 193.

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, 193

Protanopia
111, 135, 211

Deuteranopia
122, 136, 189



Tritanopia
171, 126, 135

Trichromacy



Original Color

179, 113, 193



Protanomaly

136, 127, 204



Deuteranomaly

143, 128, 190



Tritanomaly

174, 121, 156

Monochromacy



Original Color

179, 113, 193



Achromatopsia

142, 142, 142



Achromatomaly

155, 131, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 113, 193 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, 193)` looks like.

```
.text, #text, p{  
    color:rgb(179, 113, 193)  
}
```

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, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 113, 193) }
```

Border

The CSS property to change the border of an element to RGB 179, 113, 193 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, 193) }
```

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

```
.border{ border-color:rgb(179, 113, 193) }
```

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, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 113, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 113, 193);  
box-shadow:4px 4px 4px 4px rgb(179, 113,  
193) }
```

Background

The CSS property to change the background color of an element to RGB 179, 113, 193 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, 193) }
```

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

```
.background{ background-color: rgb(179,  
113, 193) }
```

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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