

Converting Colors

RGB(144, 119, 193)

Have a look what the booklet for
RGB(144, 119, 193) contains.

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Color

RGB(144, 119, 193)

Conversions

Conversions Part 1

Format	Color
Hex	9077C1
RGB	144, 119, 193
RGB Percent	56%, 47%, 76%
CMY	0.4353, 0.5333, 0.2431
CMYK	0.25, 0.38, 0.00, 0.24
HSL	260°, 37%, 61%
HSV	260°, 38%, 76%
XYZ	27.7241, 22.9732, 53.4251
YIQ	134.9110, -8.8540, 28.3140

Conversions

Conversions Part 2

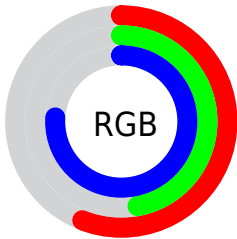
Format	Color
RYB	144, 119, 193
Decimal	9467841
CIELab	55.04, 25.37, -35.26
CIELCh	55, 43.434, 305.738
Yxy	22.9732, 0.2663, 0.2206
Android (android.graphics.Color)	4287657921 (0xFF9077C1)
YUV	134.9110, 28.6379, 7.9711
Hunter-Lab	47.9304, 19.3705, -32.5358

Details

The RGB color **144, 119, 193** is a light color, and the websafe version is hex **996699**. A complement of this color would be **168, 193, 119**, and the grayscale version is **135, 135, 135**.

A 20% lighter version of the original color is **199, 171, 250**, and **92, 70, 139** is the 20% darker color. If you saturate the color by 10%, you get **131, 100, 193**, and if you desaturate by 10%, it is **157, 138, 193**.

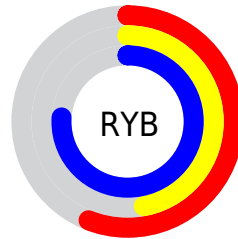
Distribution



Red (56%)

Green (47%)

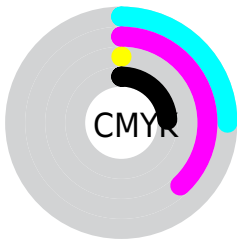
Blue (76%)



Red (56%)

Yellow (47%)

Blue (76%)

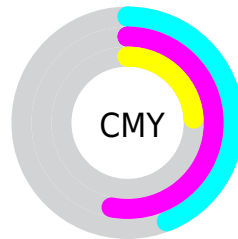


Cyan (25%)

Magenta (38%)

Yellow (0%)

Black (24%)



Cyan (44%)

Magenta (53%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 144, 119, 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 144, 119, 193 by changing the saturation by 10% instead.


 144, 119, 193

255, 255, 255

 199, 171, 250

 228, 199, 255


 255, 227, 255

 144, 119, 193

 117, 94, 166

 92, 70, 139

 66, 47, 113


 41, 26, 88


 16, 3, 65


 0, 0, 42

 0, 1, 20

 0, 0, 0


 144, 119, 193


 144, 119, 193


 131, 100, 193

 157, 138, 193

 118, 80, 193

 170, 158, 193

 106, 61, 193

 182, 177, 193

 93, 42, 193

 195, 196, 193

 80, 23, 193

 208, 216, 193

 67, 3, 193

 221, 235, 193

 65, 0, 193

 233, 254, 193

 246, 255, 193

 255, 255, 193

Harmonies

Analogous

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



78, 133, 206



144, 119, 193



184, 105, 163

Triad

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



144, 119, 193



178, 119, 63



0, 151, 138

Complementary

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



144, 119, 193



168, 193, 119

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.



53, 148, 99



144, 119, 193



147, 132, 54

Square

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



144, 119, 193



198, 106, 90



107, 142, 68



0, 149, 175

Rectangle

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



144, 119, 193



198, 100, 139



107, 142, 68



0, 150, 125

Sweetspot

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



144, 119, 193



230, 220, 250



119, 168, 193



113, 107, 125



252, 252, 252



125, 125, 125

Same Dimension

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



144, 119, 193



174, 135, 250



181, 119, 193



90, 87, 97



54, 0, 161



11, 0, 33

Inverse Universe

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



193, 119, 168



250, 135, 211



131, 193, 119



97, 87, 94



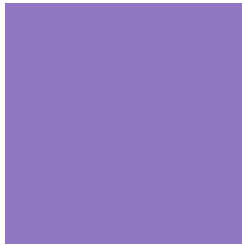
161, 0, 106



33, 0, 22

Previews

White Background



This preview shows how the RGB color 144, 119, 193 looks on a white background.

Color Contrast Check

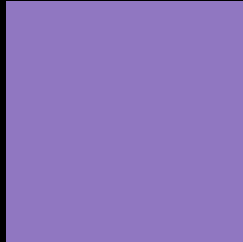
Large Text (above 18pt) WCAG AA ✓ Pass

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 144, 119, 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 144, 119, 193 Background



This preview shows how black text looks on a background with the RGB color 144, 119, 193.

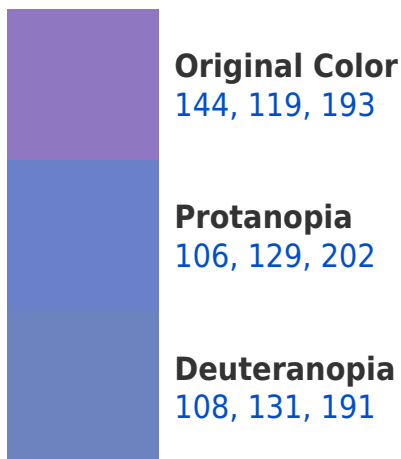


This preview shows how white text looks on a background with the RGB color 144, 119, 193.

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





Tritanopia
134, 130, 140

Trichromacy



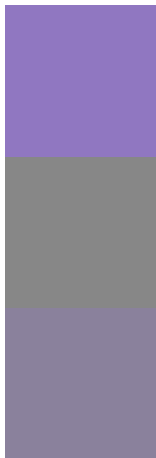
Original Color
144, 119, 193

Protanomaly
120, 125, 199

Deuteranomaly
121, 127, 192

Tritanomaly
138, 126, 159

Monochromacy



Original Color
144, 119, 193

Achromatopsia
135, 135, 135

Achromatomaly
138, 129, 156

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 119, 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(144, 119, 193)` looks like.

```
.text, #text, p{  
    color:rgb(144, 119, 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(144, 119, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 119, 193) }
```

Border

The CSS property to change the border of an element to RGB 144, 119, 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(144, 119, 193) }
```

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

```
.border{ border-color:rgb(144, 119, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 119, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 119, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 119, 193);  
box-shadow:4px 4px 4px 4px rgb(144, 119,  
193) }
```

Background

The CSS property to change the background color of an element to RGB 144, 119, 193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 119, 193) }
```

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

```
.background{ background-color: rgb(144,  
119, 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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