

Converting Colors

RGB(141, 119, 189)

Have a look what the booklet for
RGB(141, 119, 189) contains.

RGB(141, 119, 189)	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(141, 119, 189)

Conversions

Conversions Part 1

Format	Color
Hex	8D77BD
RGB	141, 119, 189
RGB Percent	55%, 47%, 74%
CMY	0.4471, 0.5333, 0.2588
CMYK	0.25, 0.37, 0.00, 0.26
HSL	259°, 35%, 60%
HSV	259°, 37%, 74%
XYZ	26.7666, 22.5305, 51.0822
YIQ	133.5580, -9.3580, 26.4340

Conversions

Conversions Part 2

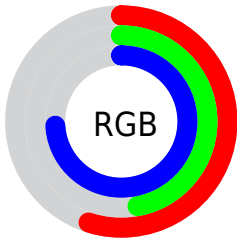
Format	Color
R _Y B	141, 119, 189
Decimal	9271229
CIE Lab	54.59, 23.49, -33.71
CIE LCh	55, 41.082, 304.869
Yxy	22.5305, 0.2667, 0.2245
Android (android.graphics.Color)	4287461309 (0xFF8D77BD)
YUV	133.5580, 27.3329, 6.5266
Hunter-Lab	47.4663, 17.5916, -30.5802

Details

The RGB color **141, 119, 189** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **167, 189, 119**, and the grayscale version is **133, 133, 133**.

A 20% lighter version of the original color is **196, 171, 246**, and **89, 70, 135** is the 20% darker color. If you saturate the color by 10%, you get **128, 100, 189**, and if you desaturate by 10%, it is **154, 138, 189**.

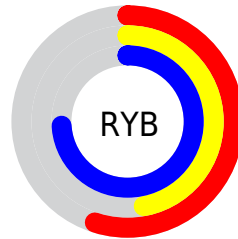
Distribution



Red (55%)

Green (47%)

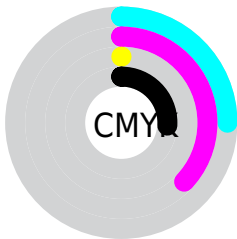
Blue (74%)



Red (55%)

Yellow (47%)

Blue (74%)

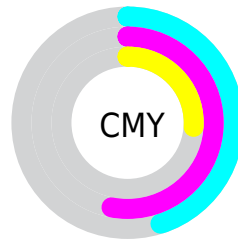


Cyan (25%)

Magenta (37%)

Yellow (0%)

Black (26%)



Cyan (45%)


Magenta (53%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 141, 119, 189 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 141, 119, 189 by changing the saturation by 10% instead.


 141, 119, 189

255, 255, 255

 196, 171, 246

 224, 199, 255

 253, 227, 255

 141, 119, 189

 115, 94, 162

 89, 70, 135

 64, 48, 110

 39, 26, 85


 14, 3, 61

 0, 2, 39

 0, 1, 16

 0, 0, 0

 141, 119, 189

 141, 119, 189

128, 100, 189

154, 138, 189

115, 81, 189

167, 157, 189

102, 62, 189

180, 176, 189

89, 43, 189

193, 195, 189

76, 25, 189

206, 214, 189

63, 6, 189

219, 232, 189

59, 0, 189

232, 251, 189

245, 255, 189

255, 255, 189

Harmonies

Analogous

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



80, 132, 201



141, 119, 189



179, 106, 161

Triad

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



141, 119, 189



176, 118, 66



0, 149, 135

Complementary

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



141, 119, 189



167, 189, 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.



61, 146, 99



141, 119, 189



146, 131, 57

Square

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



141, 119, 189



194, 106, 92



109, 140, 70



0, 148, 170

Rectangle

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



141, 119, 189



193, 101, 138



109, 140, 70



0, 148, 123

Sweetspot

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



141, 119, 189



226, 218, 245



119, 168, 189



111, 106, 122



250, 250, 250



122, 122, 122

Same Dimension

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



141, 119, 189



171, 137, 245



175, 119, 189



88, 85, 94



50, 0, 158



10, 0, 31

Inverse Universe

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



189, 119, 167



245, 137, 211



133, 189, 119



94, 85, 91



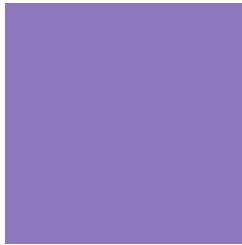
158, 0, 108



31, 0, 21

Previews

White Background



This preview shows how the RGB color 141, 119, 189 looks on a white background.

Color Contrast Check

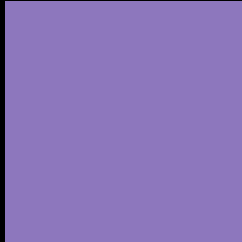
Large Text (above 18pt) WCAG AA ✓ Pass

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 141, 119, 189 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 141, 119, 189 Background



This preview shows how black text looks on a background with the RGB color 141, 119, 189.



This preview shows how white text looks on a background with the RGB color 141, 119, 189.

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

141, 119, 189

Protanopia

107, 128, 197

Deuteranopia

109, 129, 187



Tritanopia
132, 129, 139

Trichromacy



Original Color
141, 119, 189

Protanomaly
119, 125, 194

Deuteranomaly
121, 125, 188

Tritanomaly
135, 125, 157

Monochromacy



Original Color
141, 119, 189

Achromatopsia
134, 134, 134

Achromatomaly
137, 129, 154

CSS Examples

Text

The CSS property to change the color of the text to RGB 141, 119, 189 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(141, 119, 189)` looks like.

```
.text, #text, p{  
    color:rgb(141, 119, 189)  
}
```

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(141, 119, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 119, 189) }
```

Border

The CSS property to change the border of an element to RGB 141, 119, 189 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(141, 119, 189) }
```

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

```
.border{ border-color:rgb(141, 119, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 119, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 119, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 119, 189);  
box-shadow:4px 4px 4px 4px rgb(141, 119,  
189) }
```

Background

The CSS property to change the background color of an element to RGB 141, 119, 189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 119, 189) }
```

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

```
.background{ background-color: rgb(141,  
119, 189) }
```

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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