

Converting Colors

Hex(8B119F)

Have a look what the booklet for
Hex(8B119F) contains.

Hex(8B119F)	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

Hex(8B119F)

Conversions

Conversions Part 1

Format	Color
Hex	8B119F
RGB	139, 17, 159
RGB Percent	55%, 7%, 62%
CMY	0.4549, 0.9333, 0.3765
CMYK	0.13, 0.89, 0.00, 0.38
HSL	292°, 81%, 35%
HSV	292°, 89%, 62%
XYZ	17.1059, 8.3931, 33.5193
YIQ	69.6660, 27.1300, 70.0260

Conversions

Conversions Part 2

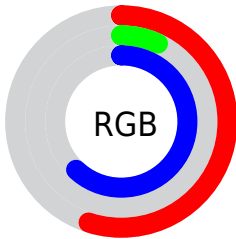
Format	Color
R_{YB}	139, 17, 159
Decimal	9114015
CIE _{Lab}	34.79, 63.38, -47.48
CIE _{LCh}	35, 79.191, 323.164
Yxy	8.3931, 0.2898, 0.1422
Android (android.graphics.Color)	4287304095 (0xFF8B119F)
YUV	69.6660, 44.0417, 60.8059
Hunter-Lab	28.9708, 54.6971, -48.3192

Details

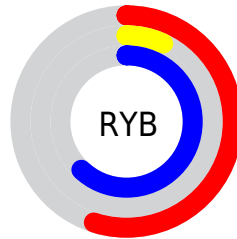
The Hex color **8B119F** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **259F11**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **C452D6**, and **54006B** is the 20% darker color. If you saturate the color by 10%, you get **89019F**, and if you desaturate by 10%, it is **8D219F**.

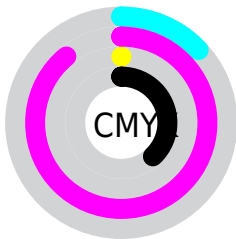
Distribution



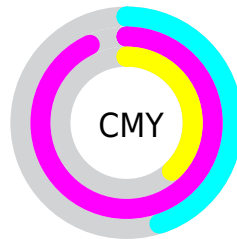
- Red (55%)
- Green (7%)
- Blue (62%)



- Red (55%)
- Yellow (7%)
- Blue (62%)



- Cyan (13%)
- Magenta (89%)
- Yellow (0%)
- Black (38%)



- Cyan (45%)
- Magenta (93%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B119F 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 Hex color 8B119F by changing the saturation by 10% instead.



8B119F



8B119F

FFFFFF



6F0084



C452D6



54006B



E26EF3



390052



FF8AFF



1E003A



FFA6FF



000223



FFC3FF



00000A



FFE0FF



000000



FFFDFF



8B119F



8B119F

■ 89019F

■ 8D219F

■ 89009F

■ 8F319F

■ 92419F

■ 94519F

■ 96619F

■ 98709F

■ 9B809F

■ 9D909F

■ 9FA09F

Harmonies

Analogous

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



0048C9



8B119F



B40063

Triad

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



8B119F



714B00



006A82

Complementary

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



8B19F



259F11

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.



006841



8B119F



345D00

Square

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



8B119F



9D2500



006500



0068B8

Rectangle

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



8B119F



B9003A



006500



006A6D

Sweetspot

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



8B119F



C797CF



11269F



644769



E8E8E8



696969

Same Dimension

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



8B119F



B100CF



9F116D



4E474F



7B008F



0D000F

Inverse Universe

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



9F1125



CF001D



119F43



4F4748



8F0014



0F0002

Previews

White Background



This preview shows how the Hex color 8B119F 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

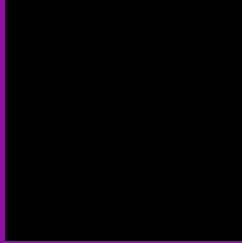
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8B119F Background



This preview shows how black text looks on a background with the Hex color 8B119F.



This preview shows how white text looks on a background with the Hex color 8B119F.

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
8B119F

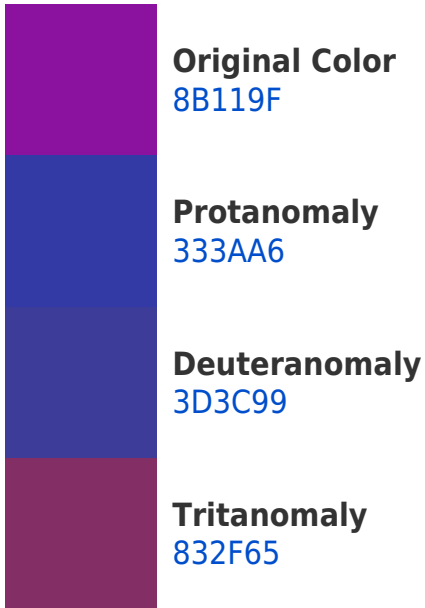
Protanopia
0051AA

Deuteranopia
105596

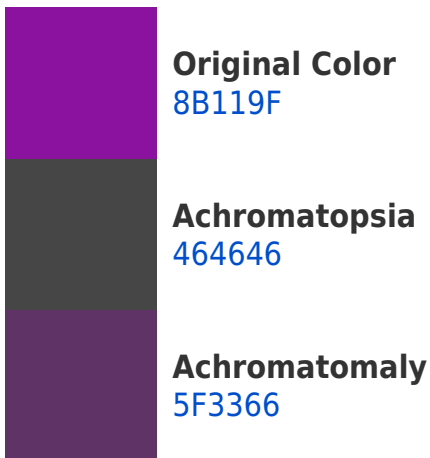


Tritanopia
7F4044

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B119F 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 #8B119F looks like.

```
.text, #text, p{  
    color:#8B119F  
}
```

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 #8B119F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B119F
}
```

Border

The CSS property to change the border of an element to Hex 8B119F is called "border". The border property can be set on classes, ids or directly on the HTML element.

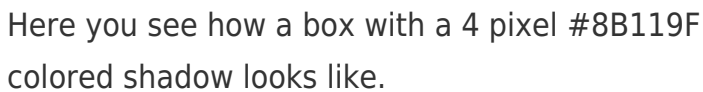
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B119F }
```

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

```
.border{ border-color:#8B119F }
```

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



Here you see how a box with a 4 pixel #8B119F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B119F; -webkit-box-shadow:4px 4px  
4px 4px #8B119F; box-shadow:4px 4px 4px  
4px #8B119F }
```

Background

The CSS property to change the background color of an element to Hex 8B119F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B119F }
```

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

```
.background{ background-color:#8B119F }
```

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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