

Converting Colors

Hex(8F1F7D)

Have a look what the booklet for
Hex(8F1F7D) contains.

Hex(8F1F7D)	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(8F1F7D)

Conversions

Conversions Part 1

Format	Color
Hex	8F1F7D
RGB	143, 31, 125
RGB Percent	56%, 12%, 49%
CMY	0.4392, 0.8784, 0.5098
CMYK	0.00, 0.78, 0.13, 0.44
HSL	310°, 64%, 34%
HSV	310°, 78%, 56%
XYZ	15.5194, 8.3003, 20.1862
YIQ	75.2040, 36.5780, 52.9780

Conversions

Conversions Part 2

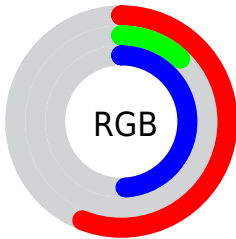
Format	Color
R_{YB}	143, 31, 125
Decimal	9379709
CIE _{Lab}	34.60, 55.18, -26.80
CIE _{LCh}	35, 61.342, 334.095
Yxy	8.3003, 0.3527, 0.1886
Android (android.graphics.Color)	4287569789 (0xFF8F1F7D)
YUV	75.2040, 24.5494, 59.4571
Hunter-Lab	28.8102, 45.7357, -21.3750

Details

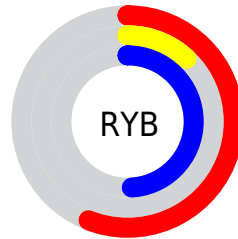
The Hex color **8F1F7D** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **1F8F31**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **C859B2**, and **59004C** is the 20% darker color. If you saturate the color by 10%, you get **8F117B**, and if you desaturate by 10%, it is **8F2D7F**.

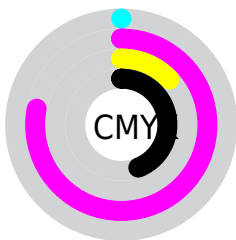
Distribution



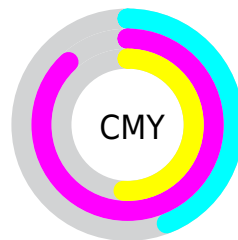
- Red (56%)
- Green (12%)
- Blue (49%)



- Red (56%)
- Yellow (12%)
- Blue (49%)



- Cyan (0%)
- Magenta (78%)
- Yellow (13%)
- Black (44%)



- Cyan (44%)
- Magenta (88%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F1F7D 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 8F1F7D by changing the saturation by 10% instead.

 8F1F7D

 8F1F7D

FFFFFF

 740064

 C859B2

 59004C

 E574CE

 3F0035

 FF8FEA

 26001F

 FFABFF

 000001

 FFC8FF

 000000

 FFE5FF

 8F1F7D

 8F1F7D

 8F117B

 8F2D7F

■ 8F0278

■ 8F3C82

■ 8F0078

■ 8F4A84

■ 8F5886

■ 8F6788

■ 8F758B

■ 8F838D

■ 8F918F

■ 8FA092

Harmonies

Analogous

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



5540A3



8F1F7D



A4004D

Triad

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



8F1F7D



5E5200



006587

Complementary

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



8F1F7D



1F8F31

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.



006657



8F1F7D



295D00

Square

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



8F1F7D



853E00



006323



0061AA

Rectangle

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



8F1F7D



A2102D



006323



006678

Sweetspot

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



8F1F7D



BA8FB3



301F8F



5E445A



DEDEDE



5E5E5E

Same Dimension

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



8F1F7D



BA0B9E



8F1F46



474046



870071



080006

Inverse Universe

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



8F1F7D



BA0B9E



1F8F68



474046



870071



080006

Previews

White Background



This preview shows how the Hex color 8F1F7D looks on a white background.

Color Contrast Check

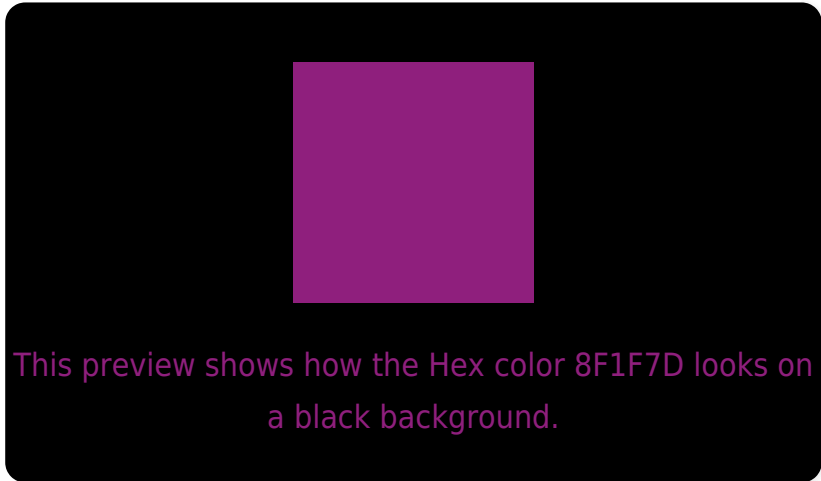
Large Text (above 18pt) WCAG AA ✓ Pass

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

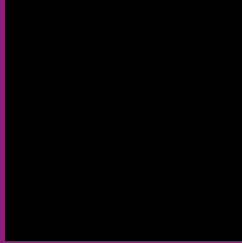
Any Text WCAG AA × Fail

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 8F1F7D Background



This preview shows how black text looks on a background with the Hex color 8F1F7D.



This preview shows how white text looks on a background with the Hex color 8F1F7D.

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
8F1F7D

Protanopia
1550A7

Deuteranopia
455276



Tritanopia
89383B

Trichromacy



Original Color
8F1F7D

Protanomaly
413E98

Deuteranomaly
603F79

Tritanomaly
8B2F53

Monochromacy



Original Color
8F1F7D

Achromatopsia
4B4B4B

Achromatomaly
643B5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F1F7D 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 #8F1F7D looks like.

```
.text, #text, p{  
    color:#8F1F7D  
}
```

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 #8F1F7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F1F7D
}
```

Border

The CSS property to change the border of an element to Hex 8F1F7D is called "border". The border property can be set on classes, ids or directly on the HTML element.

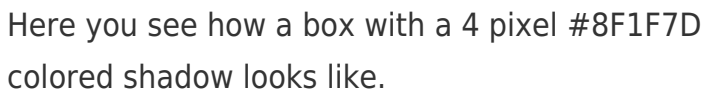
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F1F7D }
```

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

```
.border{ border-color:#8F1F7D }
```

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



Here you see how a box with a 4 pixel #8F1F7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F1F7D; -webkit-box-shadow:4px 4px  
4px 4px #8F1F7D; box-shadow:4px 4px 4px  
4px #8F1F7D }
```

Background

The CSS property to change the background color of an element to Hex 8F1F7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F1F7D }
```

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

```
.background{ background-color:#8F1F7D }
```

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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