

Converting Colors

Hex(7F3F9F)

Have a look what the booklet for
Hex(7F3F9F) contains.

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Color

Hex(7F3F9F)

Conversions

Conversions Part 1

Format	Color
Hex	7F3F9F
RGB	127, 63, 159
RGB Percent	50%, 25%, 62%
CMY	0.5020, 0.7529, 0.3765
CMYK	0.20, 0.60, 0.00, 0.38
HSL	280°, 43%, 44%
HSV	280°, 60%, 62%
XYZ	16.7879, 10.5702, 33.9563
YIQ	93.0800, 7.3280, 43.4240

Conversions

Conversions Part 2

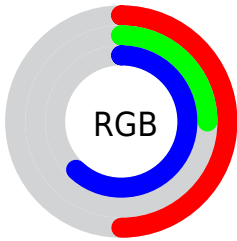
Format	Color
R_{YB}	127, 63, 159
Decimal	8339359
CIE _{Lab}	38.85, 44.13, -41.06
CIE _{LCh}	39, 60.278, 317.059
Yxy	10.5702, 0.2738, 0.1724
Android (android.graphics.Color)	4286529439 (0xFF7F3F9F)
YUV	93.0800, 32.4986, 29.7478
Hunter-Lab	32.5119, 35.2748, -39.1658

Details

The Hex color **7F3F9F** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **5F9F3F**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **B672D6**, and **4A096B** is the 20% darker color. If you saturate the color by 10%, you get **7A2F9F**, and if you desaturate by 10%, it is **844F9F**.

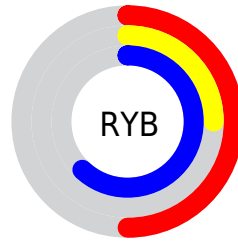
Distribution



Red (50%)

Green (25%)

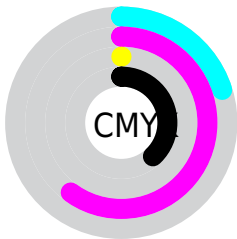
Blue (62%)



Red (50%)

Yellow (25%)

Blue (62%)

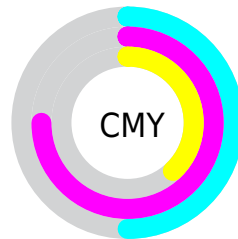


Cyan (20%)

Magenta (60%)

Yellow (0%)

Black (38%)



Cyan (50%)

Magenta (75%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F3F9F 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 7F3F9F by changing the saturation by 10% instead.

7F3F9F

7F3F9F

FFFFFF

642684

B672D6

4A096B

D38CF3

300052

F0A8FF

1B003B

FFC3FF

000224

FFE0FF

00000B

FFFDFF

000000

7F3F9F

7F3F9F

7A2F9F

844F9F

 741F9F

 8A5F9F

 6F0F9F

 8F6F9F

 6A009F

 947F9F

 9A8F9F

 9F9E9F

 A4AE9F

 A9BE9F

 AFCE9F

Harmonies

Analogous

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



0858BA



7F3F9F



A72273

Triad

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



7F3F9F



815200



007177

Complementary

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



7F3F9F



5F9F3F

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.



006F44



7F3F9F



566200

Square

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



7F3F9F



A13A12



086B0B



006FA3

Rectangle

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



7F3F9F



B01A52



086B0B



007166

Sweetspot

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



7F3F9F



C2A9CF



3F5F9F



615269



E8E8E8



696969

Same Dimension

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



7F3F9F



9D3ACF



9F3F8F



4C474F



5F008F



0A000F

Inverse Universe

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



9F3F5F



CF3A6B



3F9F4F



4F474A



8F0030



0F0005

Previews

White Background



This preview shows how the Hex color 7F3F9F 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

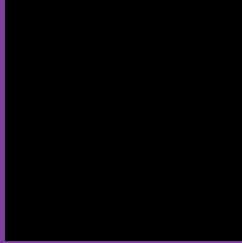
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 7F3F9F Background



This preview shows how black text looks on a background with the Hex color 7F3F9F.

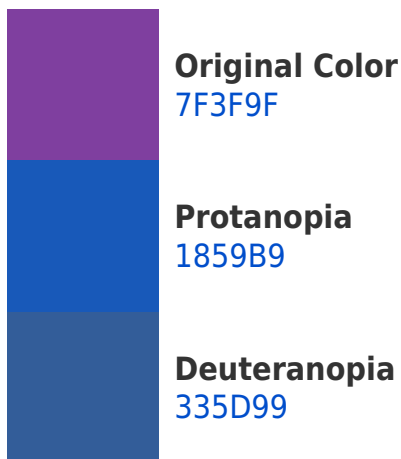


This preview shows how white text looks on a background with the Hex color 7F3F9F.

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](#).

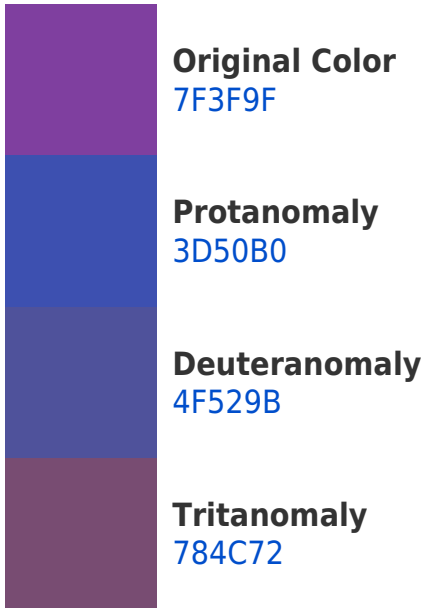
Dichromacy



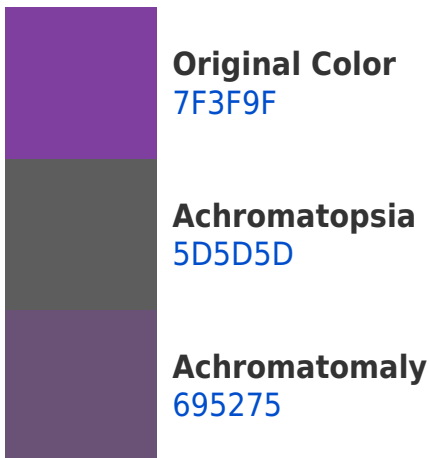


Tritanopia
745359

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F3F9F 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 #7F3F9F looks like.

```
.text, #text, p{  
    color:#7F3F9F  
}
```

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 #7F3F9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F3F9F
}
```

Border

The CSS property to change the border of an element to Hex 7F3F9F is called "border". The border property can be set on classes, ids or directly on the HTML element.

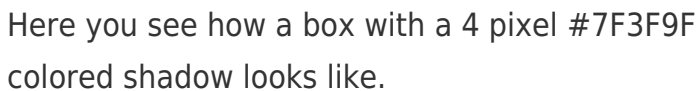
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F3F9F }
```

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

```
.border{ border-color:#7F3F9F }
```

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



Here you see how a box with a 4 pixel #7F3F9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F3F9F; -webkit-box-shadow:4px 4px  
4px 4px #7F3F9F; box-shadow:4px 4px 4px  
4px #7F3F9F }
```

Background

The CSS property to change the background color of an element to Hex 7F3F9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F3F9F }
```

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

```
.background{ background-color:#7F3F9F }
```

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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