

Converting Colors

Hex(7C49F3)

Have a look what the booklet for
Hex(7C49F3) contains.

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Color

Hex(7C49F3)

Conversions

Conversions Part 1

Format	Color
Hex	7C49F3
RGB	124, 73, 243
RGB Percent	49%, 29%, 95%
CMY	0.5137, 0.7137, 0.0471
CMYK	0.49, 0.70, 0.00, 0.05
HSL	258°, 88%, 62%
HSV	258°, 70%, 95%
XYZ	26.8724, 15.5212, 86.3736
YIQ	107.6290, -24.1740, 63.6820

Conversions

Conversions Part 2

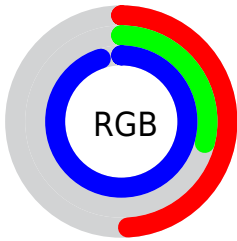
Format	Color
RYB	124, 73, 243
Decimal	8145395
CIELab	46.34, 59.46, -77.66
CIElCh	46, 97.807, 307.439
Yxy	15.5212, 0.2087, 0.1205
Android (android.graphics.Color)	4286335475 (0xFF7C49F3)
YUV	107.6290, 66.7379, 14.3574
Hunter-Lab	39.3970, 52.8087, -102.4089

Details

The Hex color **7C49F3** is a dark color, and the websafe version is hex **6633CC**. The color can be described as middle washed purple. A complement of this color would be **C0F349**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **B97DFF**, and **3A12B9** is the 20% darker color. If you saturate the color by 10%, you get **6B31F3**, and if you desaturate by 10%, it is **8D61F3**.

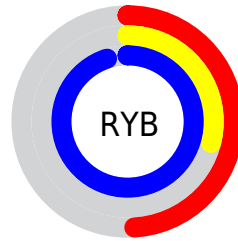
Distribution



Red (49%)

Green (29%)

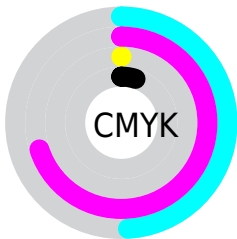
Blue (95%)



Red (49%)

Yellow (29%)

Blue (95%)

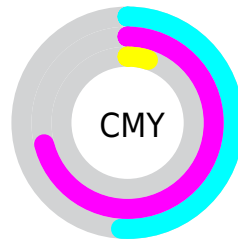


Cyan (49%)

Magenta (70%)

Yellow (0%)

Black (5%)



Cyan (51%)

Magenta (71%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C49F3 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 7C49F3 by changing the saturation by 10% instead.

 7C49F3

 7C49F3

FFFFFF

 5D2FD6

 B97DFF

 3A12B9

 D798FF

 00009E

 F6B4FF

 000083

 FFD0FF

 000069

 FFEDFF

 000A4F

 000537

 000221

 000006

 7C49F3

 7C49F3

 6B31F3

 8D61F3

 5A18F3

 9E7AF3

 4900F3

 AF92F3

 C0AAF3

 D1C2F3

 E2DBF3

 F3F3F3

 FFFFF3

Harmonies

Analogous

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



0074FF



7C49F3



D900AF

Triad

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



7C49F3



B65000



008C81

Complementary

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



7C49F3



C0F349

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.



008927



7C49F3



747200

Square

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



7C49F3



E40006



008200



008DD1

Rectangle

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



7C49F3



F10079



008200



008C64

Sweetspot

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



7C49F3



DAC9FF



49C0F3



696080



000000



808080

Same Dimension

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



7C49F3



6929FF



D149F3



726E7A



3800BA



12003B

Inverse Universe

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



F349C0



FF29BF



6BF349



7A6E77



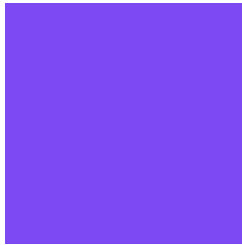
BA0082



3B0029

Previews

White Background



This preview shows how the Hex color 7C49F3 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 7C49F3 Background



This preview shows how black text looks on a background with the Hex color 7C49F3.




This preview shows how white text looks on a background with the Hex color 7C49F3.

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



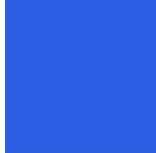


Tritanopia
5A717A

Trichromacy



Original Color
7C49F3



Protanomaly
2D5EE6



Deuteranomaly
2D62D3



Tritanomaly
6662A6

Monochromacy



Original Color
7C49F3



Achromatopsia
6C6C6C



Achromatomaly
725F9D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C49F3 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 #7C49F3 looks like.

```
.text, #text, p{  
  color:#7C49F3  
}
```

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 #7C49F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C49F3
}
```

Border

The CSS property to change the border of an element to Hex 7C49F3 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
#7C49F3 }
```

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

```
.border{ border-color:#7C49F3 }
```

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

Here you see how a box with a 4 pixel #7C49F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C49F3; -webkit-box-shadow:4px 4px  
4px 4px #7C49F3; box-shadow:4px 4px 4px  
4px #7C49F3 }
```

Background

The CSS property to change the background color of an element to Hex 7C49F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C49F3 }
```

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

```
.background{ background-color:#7C49F3 }
```

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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