

Converting Colors

Hex(7C80F0)

Have a look what the booklet for
Hex(7C80F0) contains.

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Color

Hex(7C80F0)

Conversions

Conversions Part 1

Format	Color
Hex	7C80F0
RGB	124, 128, 240
RGB Percent	49%, 50%, 94%
CMY	0.5137, 0.4980, 0.0588
CMYK	0.48, 0.47, 0.00, 0.06
HSL	238°, 79%, 71%
HSV	238°, 48%, 94%
XYZ	31.7595, 26.0147, 85.7855
YIQ	139.5720, -38.3360, 33.9840

Conversions

Conversions Part 2

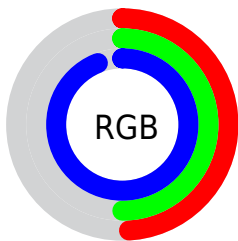
Format	Color
RYB	124, 128, 240
Decimal	8159472
CIELab	58.05, 27.78, -57.05
CIELCh	58, 63.449, 295.962
Yxy	26.0147, 0.2212, 0.1812
Android (android.graphics.Color)	4286349552 (0xFF7C80F0)
YUV	139.5720, 49.5110, -13.6566
Hunter-Lab	51.0046, 21.8902, -64.0176

Details

The Hex color **7C80F0** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **F0EC7C**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **B6B5FF**, and **404FB7** is the 20% darker color. If you saturate the color by 10%, you get **6469F0**, and if you desaturate by 10%, it is **9497F0**.

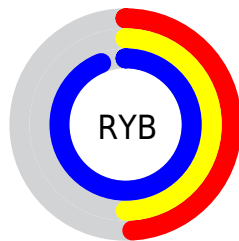
Distribution



Red (49%)

Green (50%)

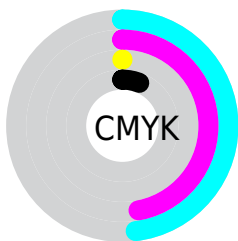
Blue (94%)



Red (49%)

Yellow (50%)

Blue (94%)

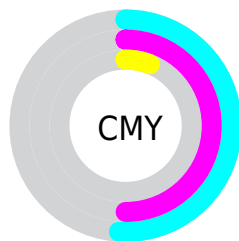


Cyan (48%)

Magenta (47%)

Yellow (0%)

Black (6%)



Cyan (51%)

Magenta (50%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C80F0 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 7C80F0 by changing the saturation by 10% instead.

 7C80F0

 7C80F0

FFFFFF

 5F67D3

 B6B5FF

 404FB7

 D4D0FF

 1A389C

 F1EDFF

 002381

 001067

 00004F

 000537

 000220

 000005

 7C80F0

 7C80F0

 6469F0

 9497F0

 4C52F0

 ACAEF0

 343AF0

 C4C6F0

 1C23F0

 DCDDF0

 040CF0

 F4F4F0

 0008F0

 FFFFF0

Harmonies

Analogous

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



0094FB



7C80F0



C766CA

Triad

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



7C80F0



D6702D



00A582

Complementary

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



7C80F0



F0EC7C

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.



1FA04A



7C80F0



AD8600

Square

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



7C80F0



ED5A5E



779716



00A5BB

Rectangle

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



7C80F0



E258A8



779716



00A46F

Sweetspot

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



7C80F0



D9DAFF



7CF0EA



696980



000000



808080

Same Dimension

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



7C80F0



6B70FF



B07CF0



6C6C78



0006B8



000238

Inverse Universe

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



F07C80



FF6B70



BCF07C



786C6C



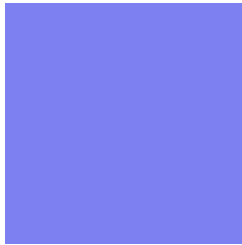
B80006



380002

Previews

White Background



This preview shows how the Hex color 7C80F0 looks on a white background.

Color Contrast Check

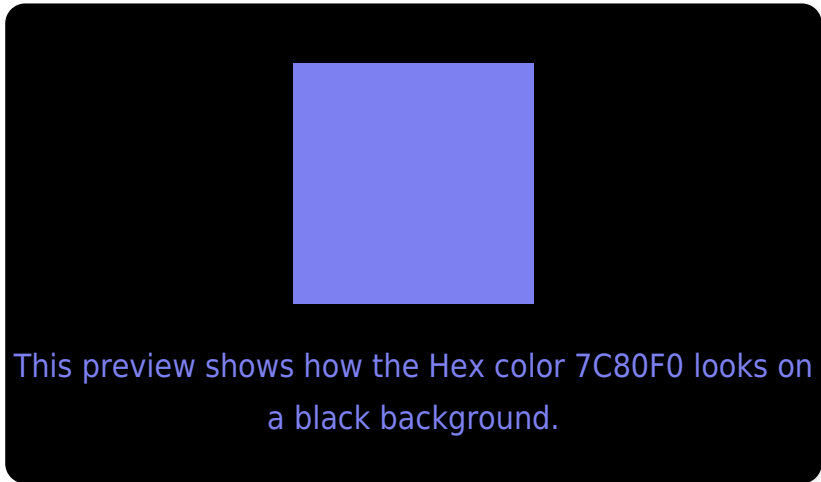
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

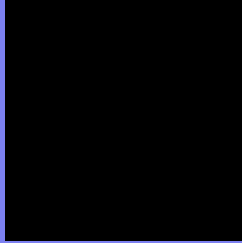
Any Text WCAG AA ✓ Pass

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](#).

Hex 7C80F0 Background



This preview shows how black text looks on a background with the Hex color 7C80F0.




This preview shows how white text looks on a background with the Hex color 7C80F0.

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](#).

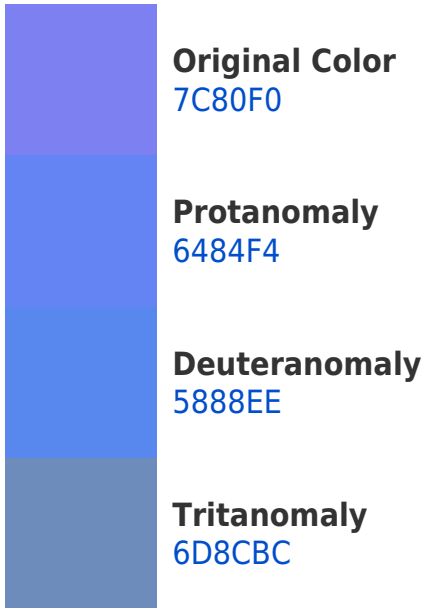
Dichromacy





Tritanopia
64939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C80F0 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 #7C80F0 looks like.

```
.text, #text, p{  
    color:#7C80F0  
}
```

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 #7C80F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C80F0
}
```

Border

The CSS property to change the border of an element to Hex 7C80F0 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
#7C80F0 }
```

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

```
.border{ border-color:#7C80F0 }
```

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

Here you see how a box with a 4 pixel #7C80F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C80F0; -webkit-box-shadow:4px 4px  
4px 4px #7C80F0; box-shadow:4px 4px 4px  
4px #7C80F0 }
```

Background

The CSS property to change the background color of an element to Hex 7C80F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C80F0 }
```

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

```
.background{ background-color:#7C80F0 }
```

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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