

Converting Colors

Hex(7C8CF1)

Have a look what the booklet for
Hex(7C8CF1) contains.

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Color

Hex(7C8CF1)

Conversions

Conversions Part 1

Format	Color
Hex	7C8CF1
RGB	124, 140, 241
RGB Percent	49%, 55%, 95%
CMY	0.5137, 0.4510, 0.0549
CMYK	0.49, 0.42, 0.00, 0.05
HSL	232°, 81%, 72%
HSV	232°, 49%, 95%
XYZ	33.5674, 29.3921, 87.1231
YIQ	146.7300, -41.9570, 28.0190

Conversions

Conversions Part 2

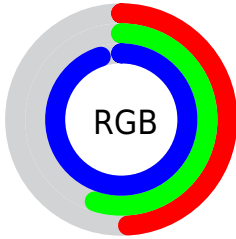
Format	Color
RYB	124, 138, 241
Decimal	8162545
CIELab	61.13, 20.98, -52.70
CIElCh	61, 56.723, 291.712
Yxy	29.3921, 0.2237, 0.1958
Android (android.graphics.Color)	4286352625 (0xFF7C8CF1)
YUV	146.7300, 46.4751, -19.9342
Hunter-Lab	54.2145, 15.6447, -57.3293

Details

The Hex color **7C8CF1** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F1E17C**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **B6C1FF**, and **405AB8** is the 20% darker color. If you saturate the color by 10%, you get **6477F1**, and if you desaturate by 10%, it is **94A1F1**.

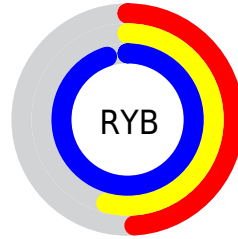
Distribution



Red (49%)

Green (55%)

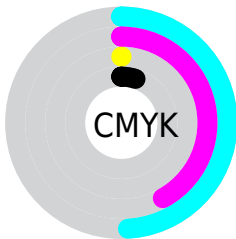
Blue (95%)



Red (49%)

Yellow (54%)

Blue (95%)

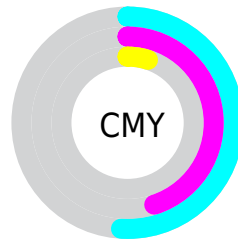


Cyan (49%)

Magenta (42%)

Yellow (0%)

Black (5%)



Cyan (51%)

Magenta (45%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C8CF1 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 7C8CF1 by changing the saturation by 10% instead.

 7C8CF1

 7C8CF1

FFFFFF

 5F73D4

 B6C1FF

 405AB8

 D3DDFF

 1B439D

 F1FAFF

 002E82

 001A69

 000050

 000538

 000222

 000007

 7C8CF1

 7C8CF1

 6477F1

 94A1F1

 4C62F1

 ACB6F1

 344EF1

 C4CAF1

 1C39F1

 DCDF1

 0424F1

 F4F4F1

 0021F1

 FFFFF1

Harmonies

Analogous

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



009DF7



7C8CF1



C377D2

Triad

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



7C8CF1



DD7846



00AB83

Complementary

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



7C8CF1



F1E17C

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.



4CA652



7C8CF1



BA8C29

Square

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



7C8CF1



EF6871



8B9C2E



00ACB7

Rectangle

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



7C8CF1



DF6BB4



8B9C2E



00AA72

Sweetspot

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



7C8CF1



D9DEFF



7CF1DF



696C80



000000



808080

Same Dimension

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



7C8CF1



6B7FFF



A57CF1



6C6E78



0019B8



000838

Inverse Universe

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



F17C8C



FF6B7F



C8F17C



786C6E



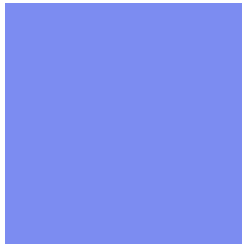
B80019



380008

Previews

White Background



This preview shows how the Hex color 7C8CF1 looks on a white background.

Color Contrast Check

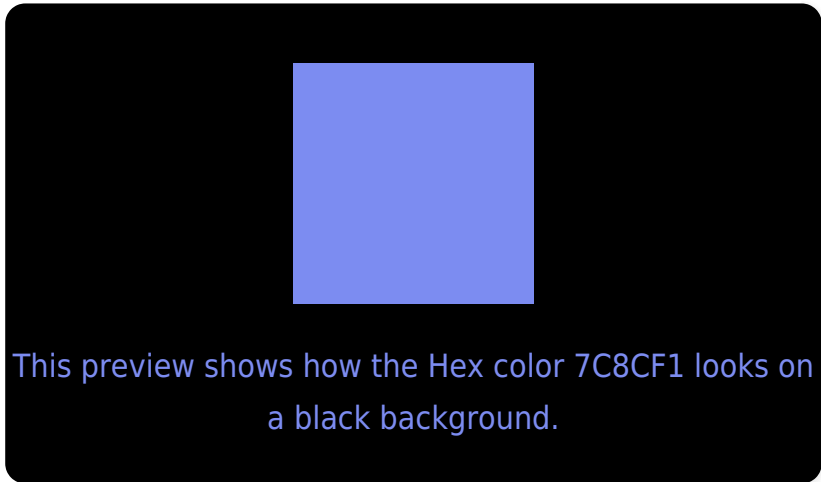
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C8CF1 Background



This preview shows how black text looks on a background with the Hex color 7C8CF1.



This preview shows how white text looks on a background with the Hex color 7C8CF1.

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](#).

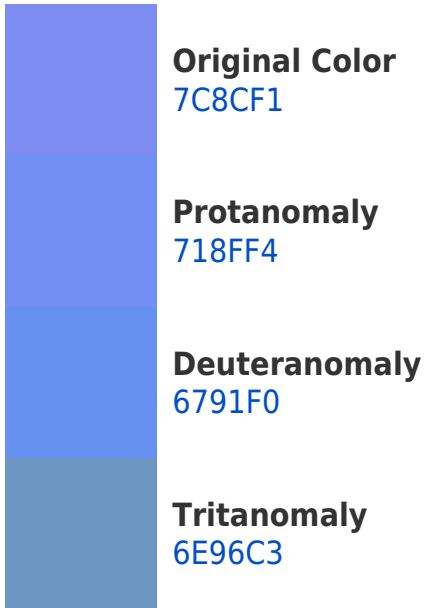
Dichromacy





Tritanopia
669CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C8CF1 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 #7C8CF1 looks like.

```
.text, #text, p{  
    color:#7C8CF1  
}
```

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 #7C8CF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C8CF1
}
```

Border

The CSS property to change the border of an element to Hex 7C8CF1 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
#7C8CF1 }
```

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

```
.border{ border-color:#7C8CF1 }
```

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

Here you see how a box with a 4 pixel #7C8CF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C8CF1; -webkit-box-shadow:4px 4px  
4px 4px #7C8CF1; box-shadow:4px 4px 4px  
4px #7C8CF1 }
```

Background

The CSS property to change the background color of an element to Hex 7C8CF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C8CF1 }
```

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

```
.background{ background-color:#7C8CF1 }
```

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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