

Converting Colors

Hex(7C8AFA)

Have a look what the booklet for
Hex(7C8AFA) contains.

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Color

Hex(7C8AFA)

Conversions

Conversions Part 1

Format	Color
Hex	7C8AFA
RGB	124, 138, 250
RGB Percent	49%, 54%, 98%
CMY	0.5137, 0.4588, 0.0196
CMYK	0.50, 0.45, 0.00, 0.02
HSL	233°, 93%, 73%
HSV	233°, 50%, 98%
XYZ	34.6560, 29.3642, 94.2838
YIQ	146.5820, -44.2960, 31.8640

Conversions

Conversions Part 2

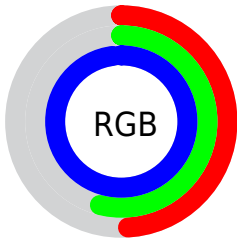
Format	Color
RYB	124, 137, 250
Decimal	8162042
CIELab	61.10, 24.87, -57.70
CIELCh	61, 62.827, 293.318
Yxy	29.3642, 0.2189, 0.1855
Android (android.graphics.Color)	4286352122 (0xFF7C8AFA)
YUV	146.5820, 50.9851, -19.8044
Hunter-Lab	54.1887, 19.3280, -65.2275

Details

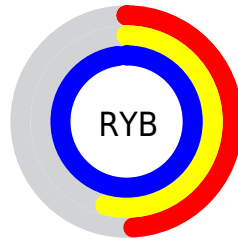
The Hex color **7C8AFA** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FAEC7C**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **B7BFFF**, and **3E58C1** is the 20% darker color. If you saturate the color by 10%, you get **6374FA**, and if you desaturate by 10%, it is **95A0FA**.

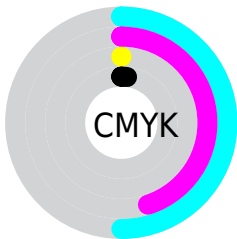
Distribution



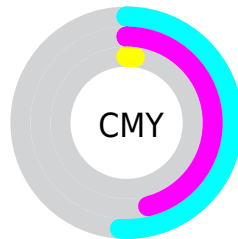
- Red (49%)
- Green (54%)
- Blue (98%)



- Red (49%)
- Yellow (54%)
- Blue (98%)



- Cyan (50%)
- Magenta (45%)
- Yellow (0%)
- Black (2%)



- Cyan (51%)
- Magenta (46%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C8AFA 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 7C8AFA by changing the saturation by 10% instead.

■ 7C8AFA

■ 7C8AFA

FFFFFF

■ 5E71DD

■ B7BFFF

■ 3E58C1

■ D4DBFF

■ 1441A5

■ F2F7FF

■ 002C8A

■ 001870

■ 000057

■ 00063F

■ 000328

■ 000111

 7C8AFA


 7C8AFA

 6374FA

 95A0FA

 4A5EFA

 AEB6FA

 3147FA

 C7CDFA

 1831FA

 E0E3FA

 001CFA

 F9F9FA

 FFFFA

Harmonies

Analogous

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



009EFF



7C8AFA



CA71D7

Triad

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



7C8AFA



E2763A



00AD85

Complementary

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



7C8AFA



FAEC7C

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.



3AA84D



7C8AFA



BA8C14

Square

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



7C8AFA



F6616B



859D1F



00ADBE

Rectangle

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



7C8AFA



E863B5



859D1F



00AC72

Sweetspot

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



7C8AFA



D9DDFF



7CFAEB



696B80



000000



808080

Same Dimension

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



7C8AFA



6677FF



AC7CFA



70727D



0015BD



00073D

Inverse Universe

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



FA7C8A



FF6677



CAFA7C



7D7072



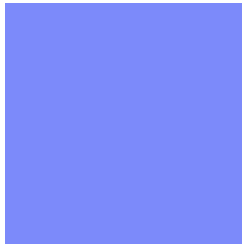
BD0015



3D0007

Previews

White Background



This preview shows how the Hex color 7C8AFA looks on a white background.

Color Contrast Check

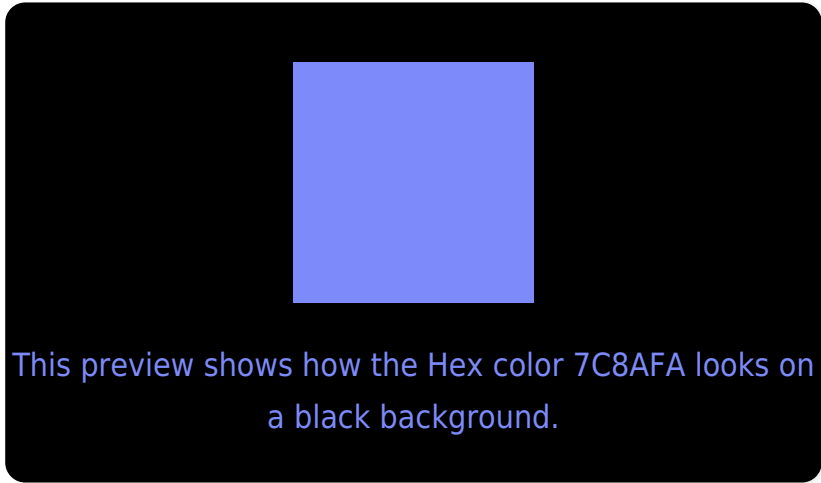
Large Text (above 18pt) WCAG AA ✓ Pass

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

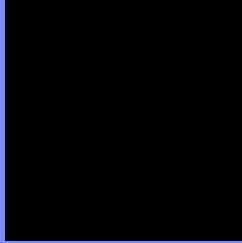
Any Text WCAG AA ✓ Pass

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 7C8AFA Background



This preview shows how black text looks on a background with the Hex color 7C8AFA.

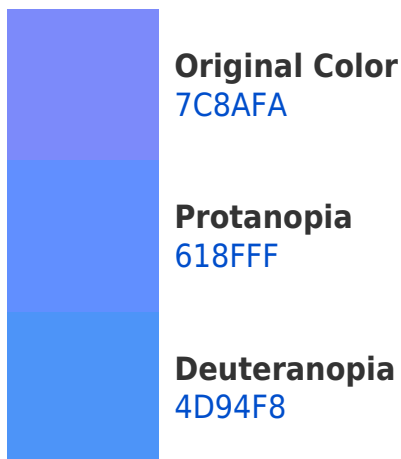


This preview shows how white text looks on a background with the Hex color 7C8AFA.

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](#).

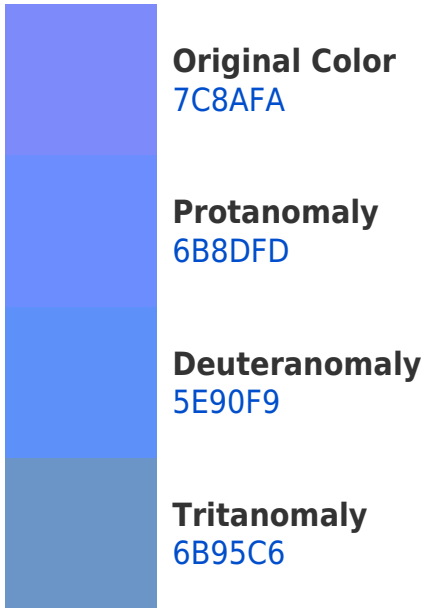
Dichromacy





Tritanopia
629CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C8AFA 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 #7C8AFA looks like.

```
.text, #text, p{  
  color:#7C8AFA  
}
```

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 #7C8AFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C8AFA
}
```

Border

The CSS property to change the border of an element to Hex 7C8AFA 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
#7C8AFA }
```

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

```
.border{ border-color:#7C8AFA }
```

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

Here you see how a box with a 4 pixel #7C8AFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C8AFA; -webkit-box-shadow:4px 4px  
4px 4px #7C8AFA; box-shadow:4px 4px 4px  
4px #7C8AFA }
```

Background

The CSS property to change the background color of an element to Hex 7C8AFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C8AFA }
```

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

```
.background{ background-color:#7C8AFA }
```

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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