

Converting Colors

Hex(7E98F8)

Have a look what the booklet for
Hex(7E98F8) contains.

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Color

Hex(7E98F8)

Conversions

Conversions Part 1

Format	Color
Hex	7E98F8
RGB	126, 152, 248
RGB Percent	49%, 60%, 97%
CMY	0.5059, 0.4039, 0.0275
CMYK	0.49, 0.39, 0.00, 0.03
HSL	227°, 90%, 73%
HSV	227°, 49%, 97%
XYZ	36.7757, 33.6694, 93.3675
YIQ	155.1700, -46.3120, 24.3440

Conversions

Conversions Part 2

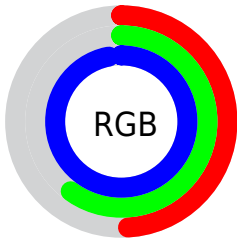
Format	Color
RYB	126, 147, 248
Decimal	8296696
CIELab	64.70, 16.50, -50.87
CIELCh	65, 53.482, 287.971
Yxy	33.6694, 0.2245, 0.2055
Android (android.graphics.Color)	4286486776 (0xFF7E98F8)
YUV	155.1700, 45.7652, -25.5821
Hunter-Lab	58.0253, 11.5866, -54.7847

Details

The Hex color **7E98F8** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **F8DE7E**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **B8CEFF**, and **4265BF** is the 20% darker color. If you saturate the color by 10%, you get **6584F8**, and if you desaturate by 10%, it is **97ACF8**.

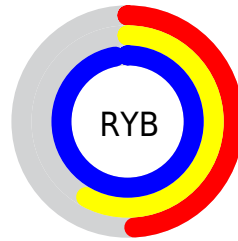
Distribution



Red (49%)

Green (60%)

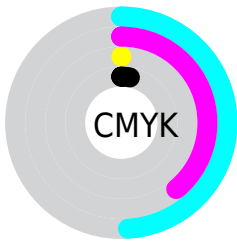
Blue (97%)



Red (49%)

Yellow (58%)

Blue (97%)

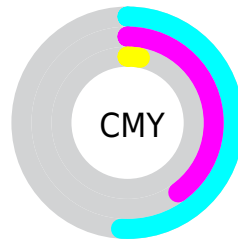


Cyan (49%)

Magenta (39%)

Yellow (0%)

Black (3%)



Cyan (51%)

Magenta (40%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E98F8 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 7E98F8 by changing the saturation by 10% instead.

 7E98F8

 7E98F8

FFFFFF

 617EDB

 B8CEFF

 4265BF

 D6EAFF

 1D4EA4

 F3FFFF

 003889

 00236F

 000F56

 00063E

 000327

 000110

 7E98F8

 7E98F8

 6584F8

 97ACF8

 4C71F8

 B0BFF8

 345DF8

 C8D3F8

 1B4AF8

 E1E6F8

 0236F8

 FAFAF8

 0035F8

 FFFFF8

Harmonies

Analogous

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



00A8FA



7E98F8



C485DD

Triad

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



7E98F8



E88158



00B387

Complementary

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



7E98F8



F8DE7E

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.



64AE5A



7E98F8



C8943C

Square

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



7E98F8



F67482



9CA33C



00B5B9

Rectangle

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



7E98F8



E179C2



9CA33C



28B277

Sweetspot

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



7E98F8



D9E1FF



7EF8DE



696D80



000000



808080

Same Dimension

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



7E98F8



6989FF



A17EF8



70737D



0028BD



000D3D

Inverse Universe

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



F87E98



FF6989



D5F87E



7D7073



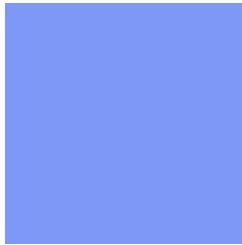
BD0028



3D000D

Previews

White Background



This preview shows how the Hex color 7E98F8 looks on a white background.

Color Contrast Check

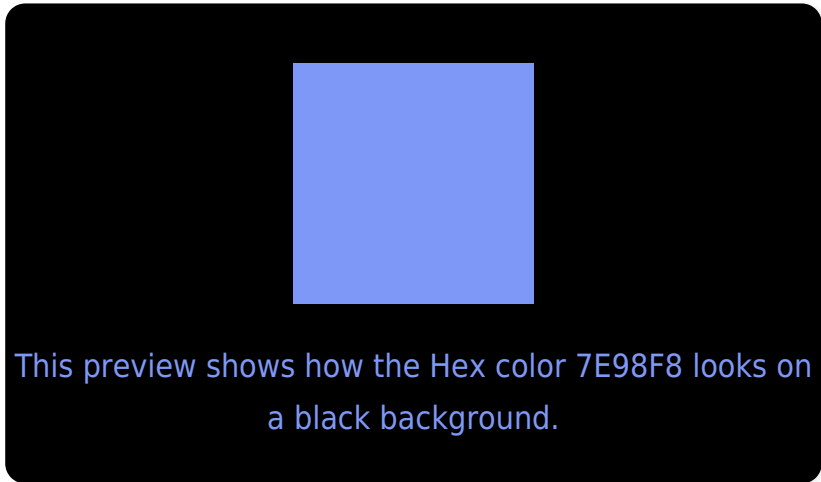
Large Text (above 18pt) WCAG AA × Fail

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

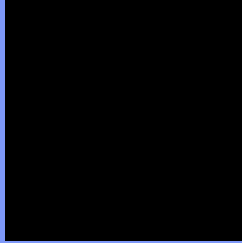
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 7E98F8 Background



This preview shows how black text looks on a background with the Hex color 7E98F8.



This preview shows how white text looks on a background with the Hex color 7E98F8.

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](#).

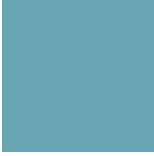
Dichromacy



Original Color
7E98F8

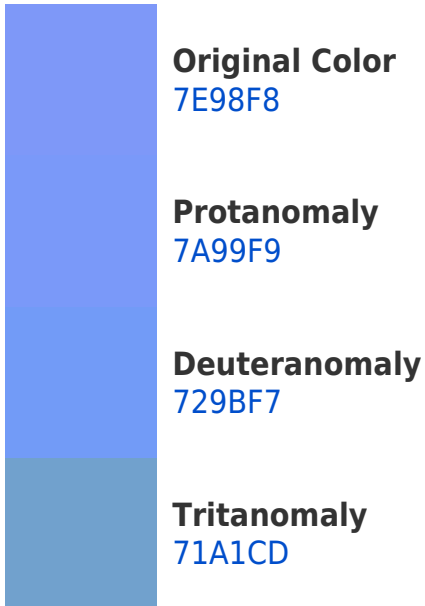
Protanopia
7899F9

Deuteranopia
6B9DF7

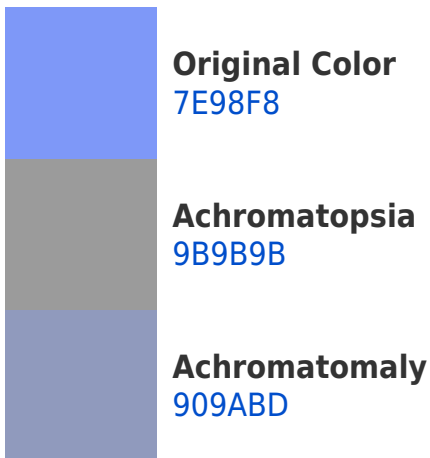


Tritanopia
69A6B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E98F8 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 #7E98F8 looks like.

```
.text, #text, p{  
    color:#7E98F8  
}
```

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 #7E98F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E98F8  
}
```

Border

The CSS property to change the border of an element to Hex 7E98F8 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  
#7E98F8 }
```

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

```
.border{ border-color:#7E98F8 }
```

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

Here you see how a box with a 4 pixel #7E98F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E98F8; -webkit-box-shadow:4px 4px  
4px 4px #7E98F8; box-shadow:4px 4px 4px  
4px #7E98F8 }
```

Background

The CSS property to change the background color of an element to Hex 7E98F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E98F8 }
```

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

```
.background{ background-color:#7E98F8 }
```

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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