

Converting Colors

Hex(7BA8F8)

Have a look what the booklet for
Hex(7BA8F8) contains.

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Color

Hex(7BA8F8)

Conversions

Conversions Part 1

Format	Color
Hex	7BA8F8
RGB	123, 168, 248
RGB Percent	48%, 66%, 97%
CMY	0.5176, 0.3412, 0.0275
CMYK	0.50, 0.32, 0.00, 0.03
HSL	218°, 90%, 73%
HSV	218°, 50%, 97%
XYZ	39.1143, 38.9935, 94.2719
YIQ	163.6650, -52.5000, 15.3400

Conversions

Conversions Part 2

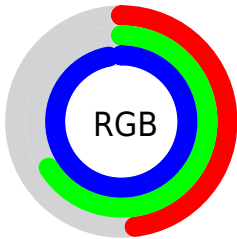
Format	Color
R _Y B	123, 156, 248
Decimal	8104184
CIE Lab	68.75, 6.62, -44.51
CIE LCh	69, 44.996, 278.462
Yxy	38.9935, 0.2269, 0.2262
Android (android.graphics.Color)	4286294264 (0xFF7BA8F8)
YUV	163.6650, 41.5772, -35.6632
Hunter-Lab	62.4448, 2.5308, -45.7978

Details

The Hex color **7BA8F8** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **F8CB7B**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **B5DFFF**, and **3F74BF** is the 20% darker color. If you saturate the color by 10%, you get **6298F8**, and if you desaturate by 10%, it is **94B8F8**.

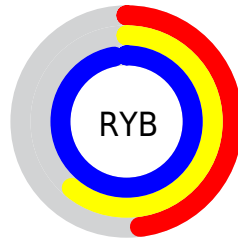
Distribution



Red (48%)

Green (66%)

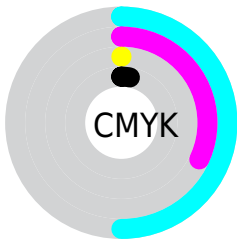
Blue (97%)



Red (48%)

Yellow (61%)

Blue (97%)

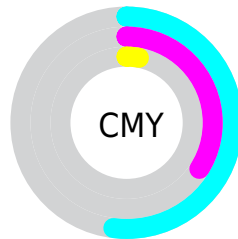


Cyan (50%)

Magenta (32%)

Yellow (0%)

Black (3%)



Cyan (52%)

Magenta (34%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7BA8F8 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 7BA8F8 by changing the saturation by 10% instead.

 7BA8F8

 7BA8F8

FFFFFF

 5E8EDB

 B5DFFF

 3F74BF

 D3FBFF

 175CA4

 F0FFFF

 004589

 002F6F

 001B56

 00053F

 000328

 000111

 7BA8F8


 7BA8F8

 6298F8

 94B8F8

 4988F8

 ADC8F8

 3178F8

 C5D8F8

 1869F8

 DEE7F8

 0059F8

 F7F7F8

 FFFFF8

Harmonies

Analogous

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



00B4F3



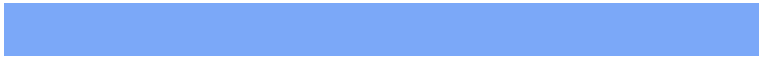
7BA8F8



BB99E8

Triad

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



7BA8F8



F08D77



53BB88

Complementary

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



7BA8F8



F8CB7B

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.



8AB466



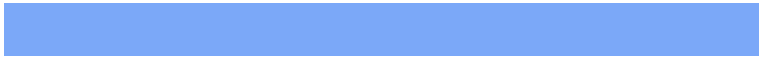
7BA8F8



D99B5C

Square

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



7BA8F8



F5869E



B6A955



00BDB2

Rectangle

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



7BA8F8



D88FD3



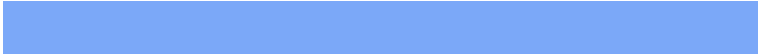
B6A955



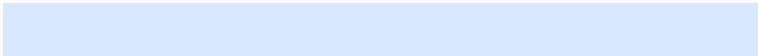
67B97C

Sweetspot

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



7BA8F8



D9E7FF



7BF8CA



697180



000000



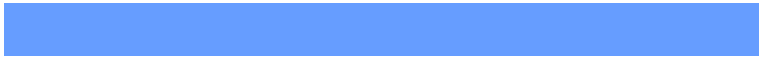
808080

Same Dimension

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



7BA8F8



669DFF



8C7BF8



70757D



0044BD



00163D

Inverse Universe

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



F87BA8



FF669D



E7F87B



7D7075



BD0044



3D0016

Previews

White Background



This preview shows how the Hex color 7BA8F8 looks on a white background.

Color Contrast Check

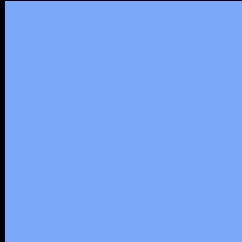
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 7BA8F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

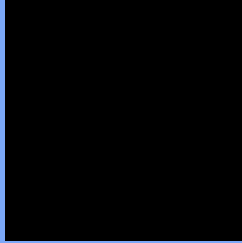
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

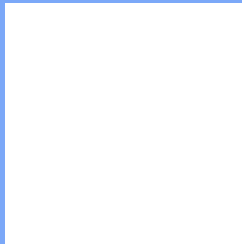
Any Text WCAG AAA ✓ Pass

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

Hex 7BA8F8 Background



This preview shows how black text looks on a background with the Hex color 7BA8F8.



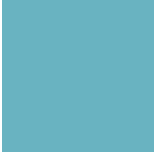
This preview shows how white text looks on a background with the Hex color 7BA8F8.

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](#).

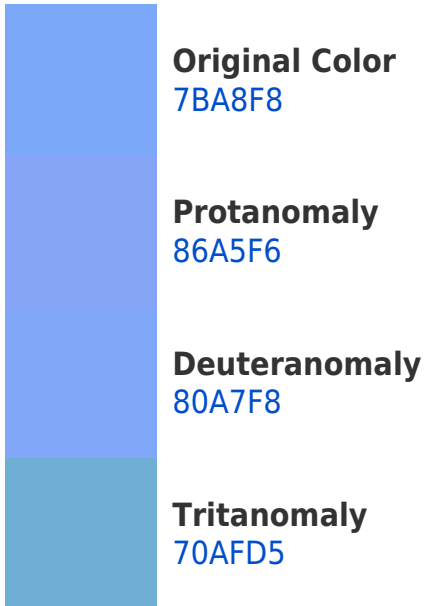
Dichromacy



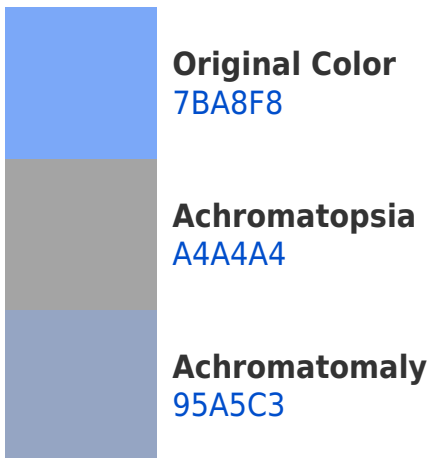


Tritanopia
69B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7BA8F8 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 #7BA8F8 looks like.

```
.text, #text, p{  
    color:#7BA8F8  
}
```

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 #7BA8F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7BA8F8  
}
```

Border

The CSS property to change the border of an element to Hex 7BA8F8 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  
#7BA8F8 }
```

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

```
.border{ border-color:#7BA8F8 }
```

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

Here you see how a box with a 4 pixel #7BA8F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7BA8F8; -webkit-box-shadow:4px 4px  
4px 4px #7BA8F8; box-shadow:4px 4px 4px  
4px #7BA8F8 }
```

Background

The CSS property to change the background color of an element to Hex 7BA8F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7BA8F8 }
```

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

```
.background{ background-color:#7BA8F8 }
```

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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