

Converting Colors

Hex(8EAF7)

Have a look what the booklet for
Hex(8EAF7) contains.

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Color

Hex(8EAF7)

Conversions

Conversions Part 1

Format	Color
Hex	8EAF7
RGB	142, 175, 247
RGB Percent	56%, 69%, 97%
CMY	0.4431, 0.3137, 0.0314
CMYK	0.43, 0.29, 0.00, 0.03
HSL	221°, 87%, 76%
HSV	221°, 43%, 97%
XYZ	43.2738, 43.1261, 94.0391
YIQ	173.3410, -42.7800, 15.3960

Conversions

Conversions Part 2

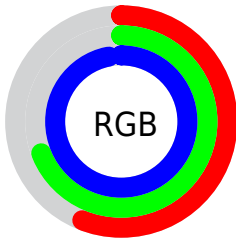
Format	Color
R _Y B	142, 167, 247
Decimal	9351159
CIE Lab	71.64, 6.89, -39.36
CIE LCh	72, 39.958, 279.928
Yxy	43.1261, 0.2398, 0.2390
Android (android.graphics.Color)	4287541239 (0xFF8EAF7)
YUV	173.3410, 36.3139, -27.4861
Hunter-Lab	65.6705, 2.6999, -38.9330

Details

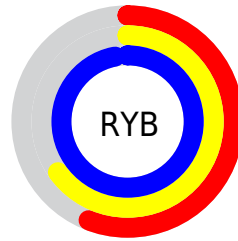
The Hex color **8EAF7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F7D68E**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **C7E6FF**, and **567BBE** is the 20% darker color. If you saturate the color by 10%, you get **759EF7**, and if you desaturate by 10%, it is **A7C0F7**.

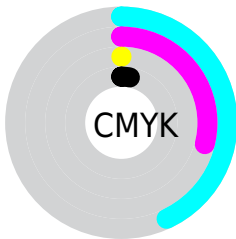
Distribution



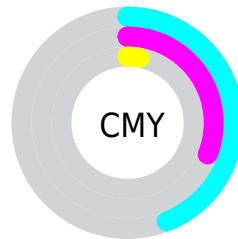
- Red (56%)
- Green (69%)
- Blue (97%)



- Red (56%)
- Yellow (65%)
- Blue (97%)



- Cyan (43%)
- Magenta (29%)
- Yellow (0%)
- Black (3%)



- Cyan (44%)
- Magenta (31%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EAF7 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 8EAF7 by changing the saturation by 10% instead.

 8EAF7

 8EAF7

FFFFFF

 7294DA

 C7E6FF

 567BBE

 E4FFFF

 3962A3


 154B88

 00346F

 002056

 00073E

 000328

 000111

■ 8EAF7

■ 8EAF7

■ 759EF7

■ A7C0F7

■ 5D8DF7

■ BFD1F7

■ 447CF7

■ D8E2F7

■ 2B6BF7

■ F1F3F7

■ 135AF7

■ FFFF7

■ 004EF7

Harmonies

Analogous

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



4BBAF3



8EAFF7



C3A2E8

Triad

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



8EAFF7



F19982



66C195

Complementary

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



8EAF7



F7D68E

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.



94BB76



8EAFF7



DCA56B

Square

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



8EAFF7



F693A5



BBB167



2BC3BB

Rectangle

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



8EAFF7



DD99D5



BBB167



76BF8A

Sweetspot

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



8EAFF7



DEE8FF



8EF7D6



6B7280



000000



808080

Same Dimension

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



8EAFF7



7DA6FF



A18EF7



6E727A



003BBA



00123B

Inverse Universe

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



F78EAF



FF7DA6



E4F78E



7A6E72



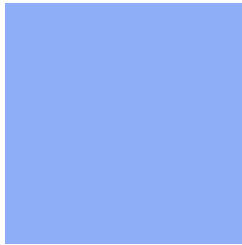
BA003B



3B0012

Previews

White Background



This preview shows how the Hex color 8EAF77 looks on a white background.

Color Contrast Check

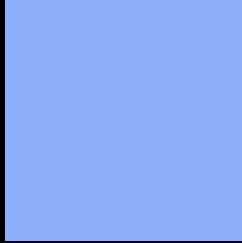
Large Text (above 18pt) WCAG AA × Fail

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 8EAFF7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

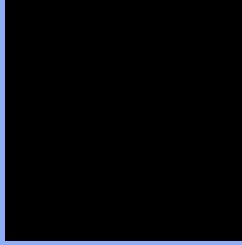
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

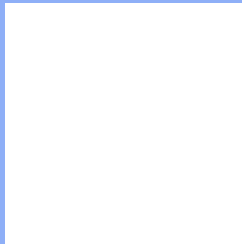
Any Text WCAG AAA ✓ Pass

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

Hex 8EAF7 Background



This preview shows how black text looks on a background with the Hex color 8EAF7.

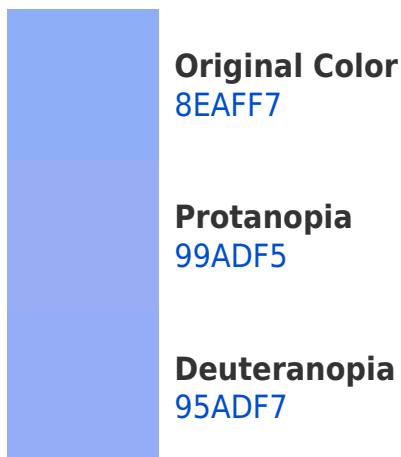


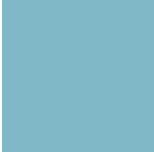
This preview shows how white text looks on a background with the Hex color 8EAF7.

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](#).

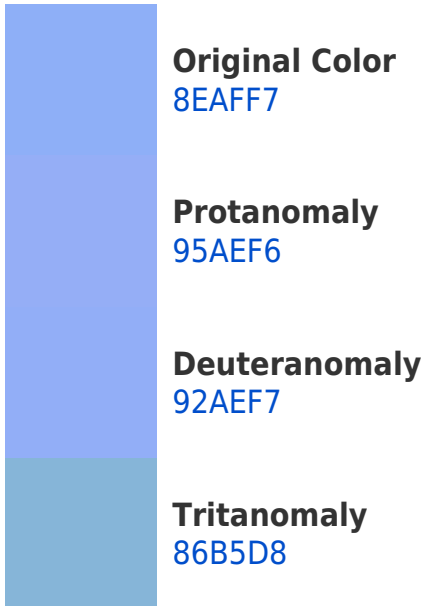
Dichromacy



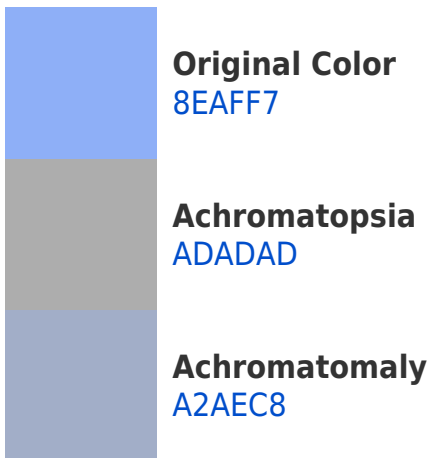


Tritanopia
81B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EAF7 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 #8EAF7 looks like.

```
.text, #text, p{  
    color:#8EAF7  
}
```

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 #8EAFF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EAFF7
}
```

Border

The CSS property to change the border of an element to Hex 8EAFF7 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
#8EAFF7 }
```

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

```
.border{ border-color:#8EAF7 } 
```

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

Here you see how a box with a 4 pixel #8EAF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EAF7; -webkit-box-shadow:4px 4px  
4px 4px #8EAF7; box-shadow:4px 4px 4px  
4px #8EAF7 } 
```

Background

The CSS property to change the background color of an element to Hex 8EAF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EAF7 }
```

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

```
.background{ background-color:#8EAF7 }
```

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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