

Converting Colors

Hex(8EB6F9)

Have a look what the booklet for
Hex(8EB6F9) contains.

Hex(8EB6F9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8EB6F9)

Conversions

Conversions Part 1

Format	Color
Hex	8EB6F9
RGB	142, 182, 249
RGB Percent	56%, 71%, 98%
CMY	0.4431, 0.2863, 0.0235
CMYK	0.43, 0.27, 0.00, 0.02
HSL	218°, 90%, 77%
HSV	218°, 43%, 98%
XYZ	44.9822, 46.0462, 96.1395
YIQ	177.6780, -45.3470, 12.3570

Conversions

Conversions Part 2

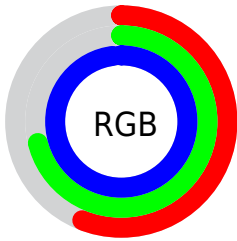
Format	Color
R _Y B	142, 171, 249
Decimal	9352953
CIE Lab	73.58, 3.54, -37.43
CIE LCh	74, 37.599, 275.410
Yxy	46.0462, 0.2403, 0.2460
Android (android.graphics.Color)	4287543033 (0xFF8EB6F9)
YUV	177.6780, 35.1617, -31.2896
Hunter-Lab	67.8574, -0.4241, -36.5012

Details

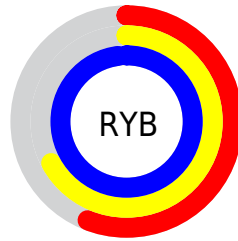
The Hex color **8EB6F9** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F9D18E**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **C7EEFF**, and **5681C0** is the 20% darker color. If you saturate the color by 10%, you get **75A6F9**, and if you desaturate by 10%, it is **A7C6F9**.

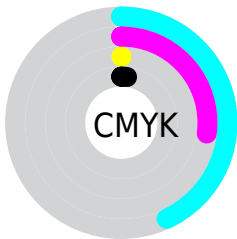
Distribution



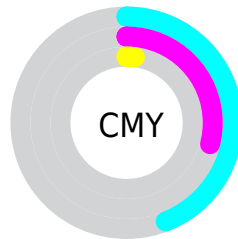
- Red (56%)
- Green (71%)
- Blue (98%)



- Red (56%)
- Yellow (67%)
- Blue (98%)



- Cyan (43%)
- Magenta (27%)
- Yellow (0%)
- Black (2%)



- Cyan (44%)
- Magenta (29%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EB6F9 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 8EB6F9 by changing the saturation by 10% instead.

■ 8EB6F9

■ 8EB6F9

FFFFFF

■ 729BDC

■ C7EEFF

■ 5681C0

■ E4FFFF

■ 3868A5

■ 13518A

■ 003A71

■ 002558

■ 001040

■ 000329

■ 000113

■ 8EB6F9

■ 8EB6F9

■ 75A6F9

■ A7C6F9

■ 5C97F9

■ C0D5F9

■ 4387F9

■ D9E5F9

■ 2A78F9

■ F2F4F9

■ 1268F9

■ FFFFF9

■ 005DF9

Harmonies

Analogous

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



54C0F3



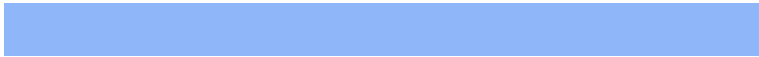
8EB6F9



C1AAED

Triad

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



8EB6F9



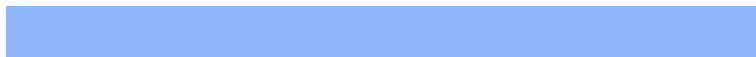
F59E8E



77C597

Complementary

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



8EB6F9



F9D18E

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.



A1BF7B



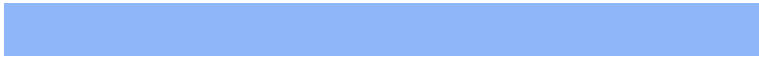
8EB6F9



E3A977

Square

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



8EB6F9



F79AB0



C6B56F



4AC7BA

Rectangle

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



8EB6F9



DBA2DC



C6B56F



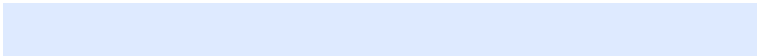
85C38C

Sweetspot

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



8EB6F9



DEEAFF



8EF9D0



6B7380



000000



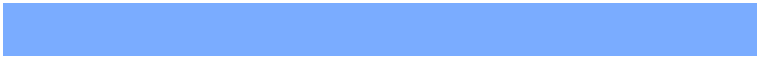
808080

Same Dimension

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



8EB6F9



7AACFF



9A8EF9



70757D



0047BD



00173D

Inverse Universe

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



F98EB6



FF7AAC



EDF98E



7D7075



BD0047



3D0017

Previews

White Background



This preview shows how the Hex color 8EB6F9 looks on a white background.

Color Contrast Check

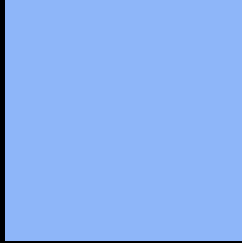
Large Text (above 18pt) WCAG AA × Fail

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 8EB6F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

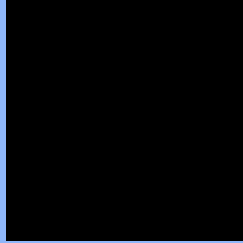
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

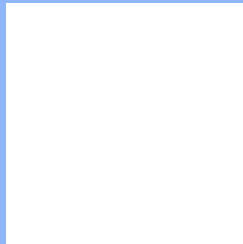
Any Text WCAG AAA ✓ Pass

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

Hex 8EB6F9 Background



This preview shows how black text looks on a background with the Hex color 8EB6F9.



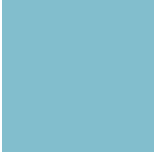
This preview shows how white text looks on a background with the Hex color 8EB6F9.

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](#).

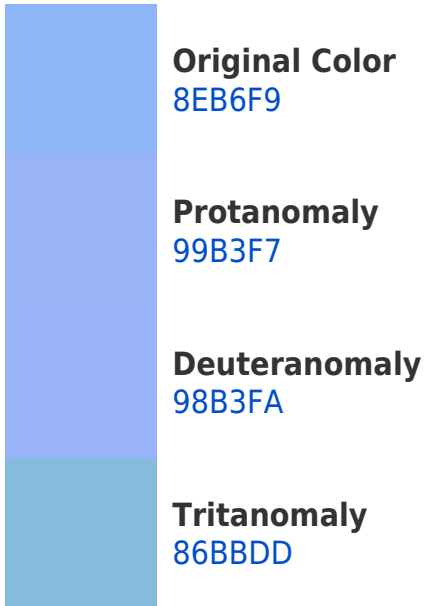
Dichromacy



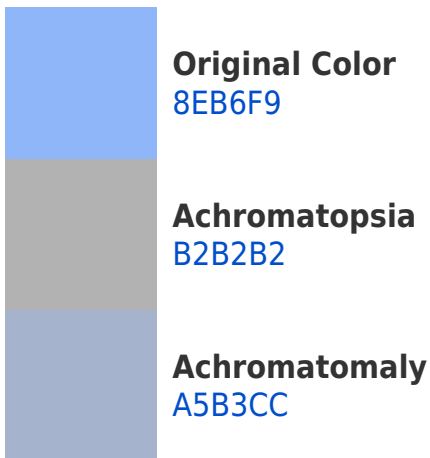


Tritanopia
82BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EB6F9 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 #8EB6F9 looks like.

```
.text, #text, p{  
    color:#8EB6F9  
}
```

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 #8EB6F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EB6F9
}
```

Border

The CSS property to change the border of an element to Hex 8EB6F9 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
#8EB6F9 }
```

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

```
.border{ border-color:#8EB6F9 }
```

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

Here you see how a box with a 4 pixel #8EB6F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EB6F9; -webkit-box-shadow:4px 4px  
4px 4px #8EB6F9; box-shadow:4px 4px 4px  
4px #8EB6F9 }
```

Background

The CSS property to change the background color of an element to Hex 8EB6F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EB6F9 }
```

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

```
.background{ background-color:#8EB6F9 }
```

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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