

Converting Colors

Hex(8EE5F7)

Have a look what the booklet for
Hex(8EE5F7) contains.

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Color

Hex(8EE5F7)

Conversions

Conversions Part 1

Format	Color
Hex	8EE5F7
RGB	142, 229, 247
RGB Percent	56%, 90%, 97%
CMY	0.4431, 0.1020, 0.0314
CMYK	0.43, 0.07, 0.00, 0.03
HSL	190°, 87%, 76%
HSV	190°, 43%, 97%
XYZ	55.9631, 68.5048, 98.2689
YIQ	205.0390, -57.6300, -12.8460

Conversions

Conversions Part 2

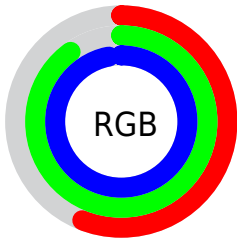
Format	Color
RYB	142, 190, 247
Decimal	9364983
CIELab	86.26, -21.69, -16.97
CIELCh	86, 27.543, 218.035
Yxy	68.5048, 0.2513, 0.3076
Android (android.graphics.Color)	4287555063 (0xFF8EE5F7)
YUV	205.0390, 20.6868, -55.2852
Hunter-Lab	82.7676, -24.1510, -12.4569

Details

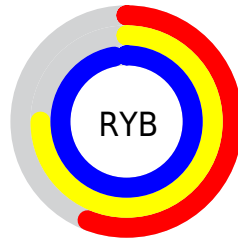
The Hex color **8EE5F7** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F7A08E**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **C8FFFF**, and **54ADBF** is the 20% darker color. If you saturate the color by 10%, you get **75E1F7**, and if you desaturate by 10%, it is **A7E9F7**.

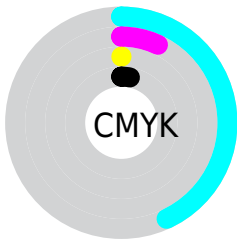
Distribution



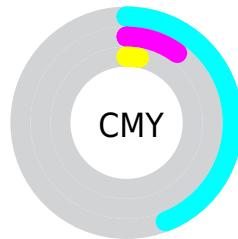
- Red (56%)
- Green (90%)
- Blue (97%)



- Red (56%)
- Yellow (75%)
- Blue (97%)



- Cyan (43%)
- Magenta (7%)
- Yellow (0%)
- Black (3%)



- Cyan (44%)
- Magenta (10%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EE5F7 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 8EE5F7 by changing the saturation by 10% instead.

 8EE5F7

 8EE5F7

FFFFFF

 71C9DA

 C8FFFF

 54ADBF

 E5FFFF

 3593A4

 067989

 006070

 004857

 003140

 001E2A

 000116

8EE5F7

8EE5F7

75E1F7

A7E9F7

5DDDF7

BFEDF7

44D8F7

D8F2F7

2BD4F7

F1F6F7

13D0F7

FFFAF7

00CDF7

FFFEF7

FFFFF7

Harmonies

Analogous

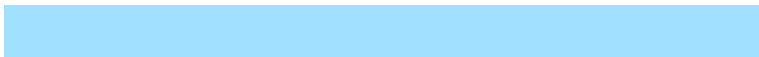
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93E7DE



8EE5F7



A1E0FF

Triad

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



8EE5F7



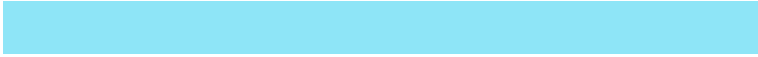
FFC8EC



E4D8A4

Complementary

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



8EE5F7



F7A08E

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.



FCD0A8



8EE5F7



FFC5D2

Square

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



8EE5F7



E5CFFF



FFC8B9



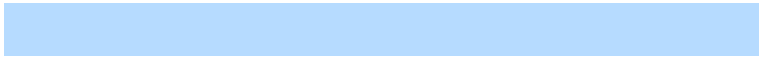
C7E0AE

Rectangle

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



8EE5F7



B6DBFF



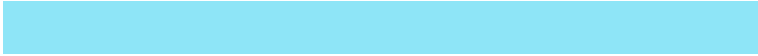
FFC8B9



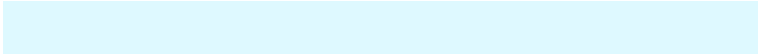
EDD5A4

Sweetspot

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



8EE5F7



DEF9FF



8EF7A0



6B7C80



000000



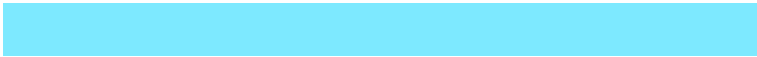
808080

Same Dimension

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



8EE5F7



7DE9FF



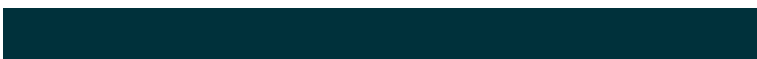
8EB1F7



6E787A



009ABA



00313B

Inverse Universe

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



F78EE5



FF7DE9



F7D48E



7A6E78



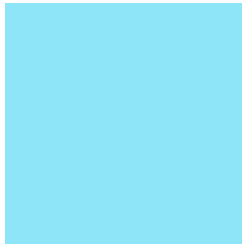
BA009A



3B0031

Previews

White Background



This preview shows how the Hex color 8EE5F7 looks on a white background.

Color Contrast Check

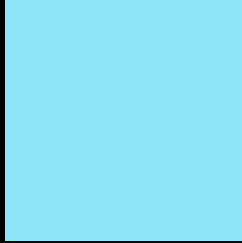
Large Text (above 18pt) WCAG AA × Fail

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 8EE5F7 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 8EE5F7 Background



This preview shows how black text looks on a background with the Hex color 8EE5F7.

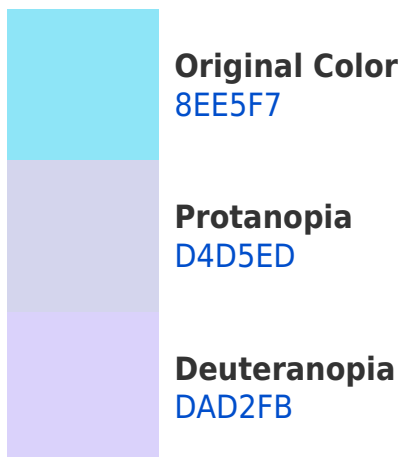


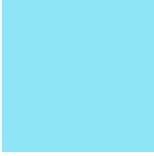
This preview shows how white text looks on a background with the Hex color 8EE5F7.

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



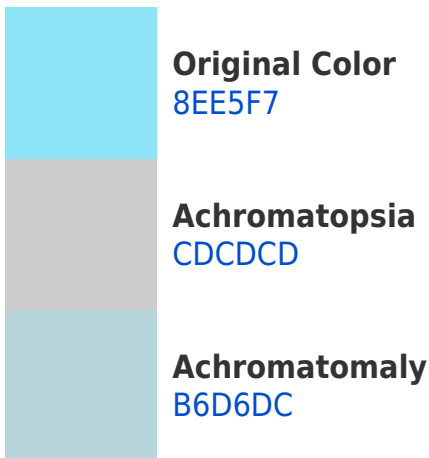


Tritanopia
8EE5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EE5F7 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 #8EE5F7 looks like.

```
.text, #text, p{  
    color:#8EE5F7  
}
```

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 #8EE5F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EE5F7
}
```

Border

The CSS property to change the border of an element to Hex 8EE5F7 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
#8EE5F7 }
```

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

```
.border{ border-color:#8EE5F7 }
```

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

Here you see how a box with a 4 pixel #8EE5F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EE5F7; -webkit-box-shadow:4px 4px  
4px 4px #8EE5F7; box-shadow:4px 4px 4px  
4px #8EE5F7 }
```

Background

The CSS property to change the background color of an element to Hex 8EE5F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EE5F7 }
```

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

```
.background{ background-color:#8EE5F7 }
```

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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