

Converting Colors

Hex(8EE7FF)

Have a look what the booklet for
Hex(8EE7FF) contains.

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Color

Hex(8EE7FF)

Conversions

Conversions Part 1

Format	Color
Hex	8EE7FF
RGB	142, 231, 255
RGB Percent	56%, 91%, 100%
CMY	0.4431, 0.0941, 0.0000
CMYK	0.44, 0.09, 0.00, 0.00
HSL	193°, 100%, 78%
HSV	193°, 44%, 100%
XYZ	57.7812, 70.1226, 105.0974
YIQ	207.1250, -60.7480, -11.4040

Conversions

Conversions Part 2

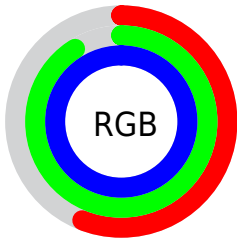
Format	Color
RYB	142, 192, 255
Decimal	9365503
CIELab	87.06, -20.65, -19.97
CIELCh	87, 28.724, 224.046
Yxy	70.1226, 0.2480, 0.3010
Android (android.graphics.Color)	4287555583 (0xFF8EE7FF)
YUV	207.1250, 23.6024, -57.1146
Hunter-Lab	83.7392, -23.3762, -15.7947

Details

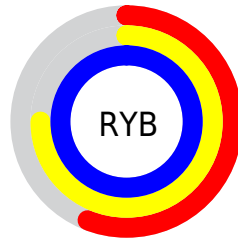
The Hex color **8EE7FF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFA68E**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **C8FFFF**, and **53AFC6** is the 20% darker color. If you saturate the color by 10%, you get **75E2FF**, and if you desaturate by 10%, it is **A8ECFF**.

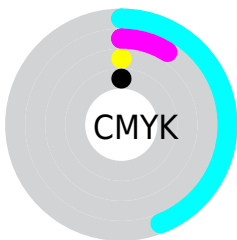
Distribution



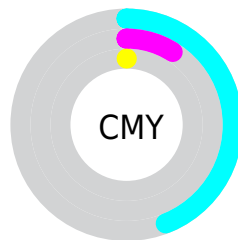
- Red (56%)
- Green (91%)
- Blue (100%)



- Red (56%)
- Yellow (75%)
- Blue (100%)



- Cyan (44%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8EE7FF 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 8EE7FF by changing the saturation by 10% instead.

 8EE7FF

 8EE7FF

FFFFFF

 71CBE2

 C8FFFF

 53AFC6

 E6FFFF

 3395AB

 007B90

 006277

 004A5E

 003346

 001F30

 00011B

 8EE7FF

 8EE7FF

 75E2FF

 A8ECFF

 5BDCFF

 C1F2FF

 42D7FF

 DBF7FF

 28D1FF

 F4FDFF

 0FCCFF

FFFFFF

 00C9FF

Harmonies

Analogous

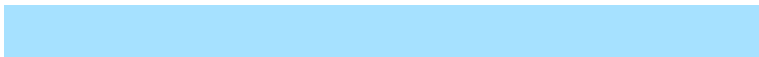
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8FEAE6



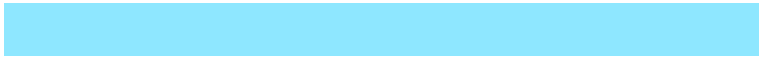
8EE7FF



A6E1FF

Triad

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



8EE7FF



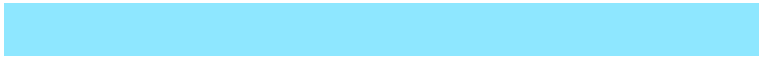
FFC8EA



E1DCA5

Complementary

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



8EE7FF



FFA68E

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.



FCD3A6



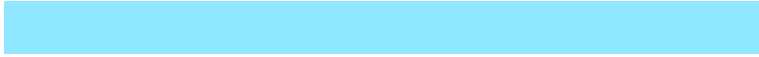
8EE7FF



FFC7CE

Square

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



8EE7FF



EECFFF



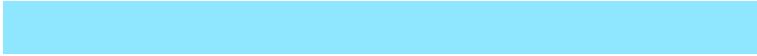
FFCBB5



C2E4B2

Rectangle

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



8EE7FF



BEDBFF



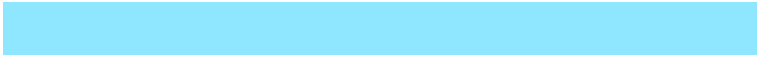
FFCBB5



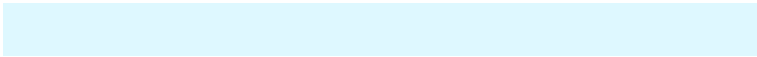
EBD9A4

Sweetspot

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



8EE7FF



DEF8FF



8EFFA5



6B7B80



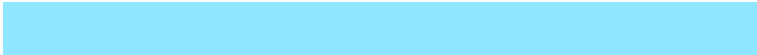
000000



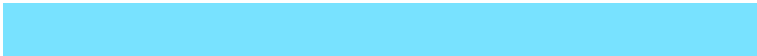
808080

Same Dimension

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



8EE7FF



78E2FF



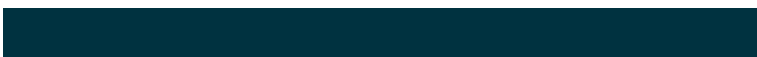
8EB0FF



737D80



0097BF



003240

Inverse Universe

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



FF8EE7



FF78E2



FFDD8E



80737D



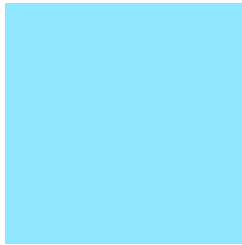
BF0097



400032

Previews

White Background



This preview shows how the Hex color 8EE7FF looks on a white background.

Color Contrast Check

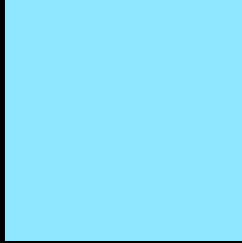
Large Text (above 18pt) WCAG AA × Fail

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 8EE7FF 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 8EE7FF Background



This preview shows how black text looks on a background with the Hex color 8EE7FF.

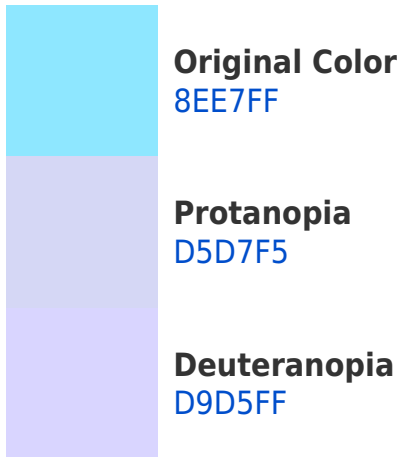


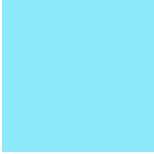
This preview shows how white text looks on a background with the Hex color 8EE7FF.

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](#).

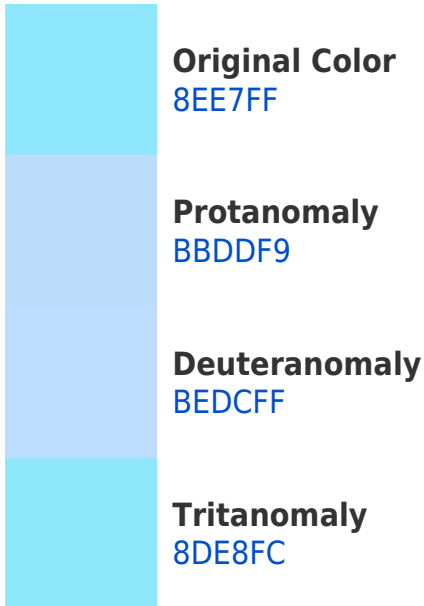
Dichromacy



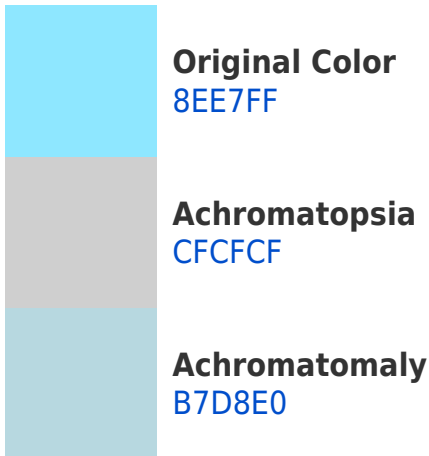


Tritanopia
8DE8FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EE7FF 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 #8EE7FF looks like.

```
.text, #text, p{  
    color:#8EE7FF  
}
```

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 #8EE7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EE7FF  
}
```

Border

The CSS property to change the border of an element to Hex 8EE7FF 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  
#8EE7FF }
```

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

```
.border{ border-color:#8EE7FF }
```

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

Here you see how a box with a 4 pixel #8EE7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EE7FF; -webkit-box-shadow:4px 4px  
4px 4px #8EE7FF; box-shadow:4px 4px 4px  
4px #8EE7FF }
```

Background

The CSS property to change the background color of an element to Hex 8EE7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EE7FF }
```

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

```
.background{ background-color:#8EE7FF }
```

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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