

Converting Colors

Hex(8EE7F5)

Have a look what the booklet for
Hex(8EE7F5) contains.

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Color

Hex(8EE7F5)

Conversions

Conversions Part 1

Format	Color
Hex	8EE7F5
RGB	142, 231, 245
RGB Percent	56%, 91%, 96%
CMY	0.4431, 0.0941, 0.0392
CMYK	0.42, 0.06, 0.00, 0.04
HSL	188°, 84%, 76%
HSV	188°, 42%, 96%
XYZ	56.2127, 69.4952, 96.8374
YIQ	205.9850, -57.5380, -14.5140

Conversions

Conversions Part 2

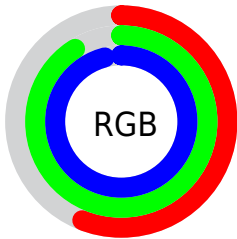
Format	Color
RYB	142, 190, 245
Decimal	9365493
CIELab	86.75, -23.19, -15.18
CIELCh	87, 27.714, 213.216
Yxy	69.4952, 0.2526, 0.3123
Android (android.graphics.Color)	4287555573 (0xFF8EE7F5)
YUV	205.9850, 19.2344, -56.1148
Hunter-Lab	83.3638, -25.5230, -10.5181

Details

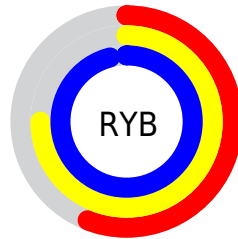
The Hex color **8EE7F5** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F59C8E**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **C8FFFF**, and **54AFBD** is the 20% darker color. If you saturate the color by 10%, you get **76E4F5**, and if you desaturate by 10%, it is **A7EAF5**.

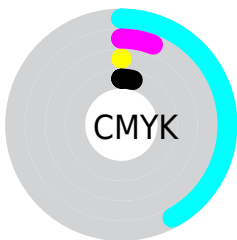
Distribution



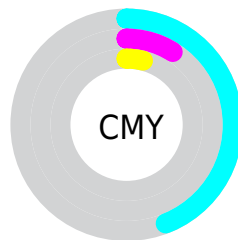
- Red (56%)
- Green (91%)
- Blue (96%)



- Red (56%)
- Yellow (75%)
- Blue (96%)



- Cyan (42%)
- Magenta (6%)
- Yellow (0%)
- Black (4%)



- Cyan (44%)
- Magenta (9%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EE7F5 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 8EE7F5 by changing the saturation by 10% instead.

 8EE7F5

FFFFFF

 C8FFFF

 E5FFFF

 8EE7F5

 71CBD9

 54AFBD

 3594A2

 067A88

 00616E

 004956

 00323F

 001F29

 000114

 8EE7F5

 8EE7F5

 76E4F5

 A7EAF5

 5DE0F5

 BFEEF5

 45DDF5

 D8F1F5

 2CDAF5

 F0F4F5

 14D6F5

 FFF8F5

 00D4F5

 FFFBF5

 FFFE5

 FFFFF5

Harmonies

Analogous

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



97E8DB



8EE7F5



9DE2FF

Triad

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



8EE7F5



FECAF1



EAD8A5

Complementary

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



8EE7F5



F59C8E

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.



FFD0AB



8EE7F5



FFC6D7

Square

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



8EE7F5



E1D1FF



FFC9BE



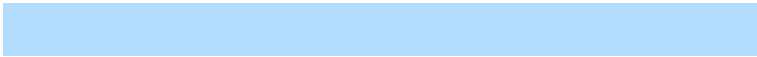
CDE0AD

Rectangle

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



8EE7F5



B2DDFF



FFC9BE



F3D5A5

Sweetspot

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



8EE7F5



DEFAFF



8EF59C



6B7D80



000000



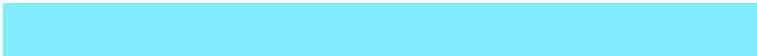
808080

Same Dimension

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



8EE7F5



80EEFF



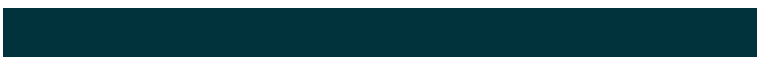
8EB4F5



6E797A



00A1BA



00333B

Inverse Universe

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



F58EE7



FF80EE



F5CF8E



7A6E79



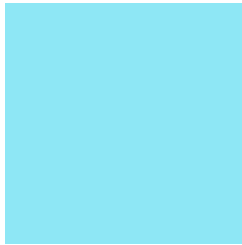
BA00A1



3B0033

Previews

White Background



This preview shows how the Hex color 8EE7F5 looks on a white background.

Color Contrast Check

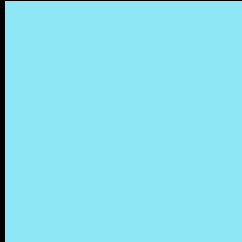
Large Text (above 18pt) WCAG AA × Fail

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 8EE7F5 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 8EE7F5 Background



This preview shows how black text looks on a background with the Hex color 8EE7F5.

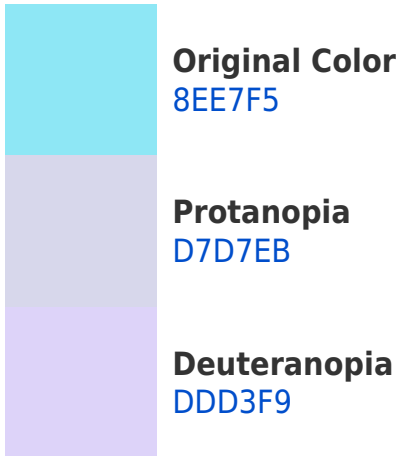


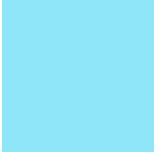
This preview shows how white text looks on a background with the Hex color 8EE7F5.

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



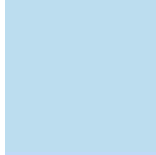


Tritanopia
8FE6F9

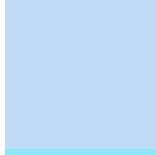
Trichromacy



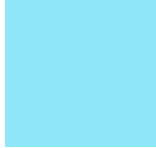
Original Color
8EE7F5



Protanomaly
BCDDEF



Deuteranomaly
C0DAF8

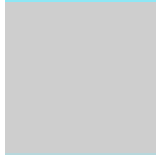


Tritanomaly
8FE6F8

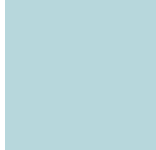
Monochromacy



Original Color
8EE7F5



Achromatopsia
CECECE



Achromatomaly
B7D7DC

CSS Examples

Text

The CSS property to change the color of the text to Hex 8EE7F5 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 #8EE7F5 looks like.

```
.text, #text, p{  
    color:#8EE7F5  
}
```

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 #8EE7F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EE7F5
}
```

Border

The CSS property to change the border of an element to Hex 8EE7F5 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
#8EE7F5 }
```

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

```
.border{ border-color:#8EE7F5 }
```

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

Here you see how a box with a 4 pixel #8EE7F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EE7F5; -webkit-box-shadow:4px 4px  
4px 4px #8EE7F5; box-shadow:4px 4px 4px  
4px #8EE7F5 }
```

Background

The CSS property to change the background color of an element to Hex 8EE7F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EE7F5 }
```

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

```
.background{ background-color:#8EE7F5 }
```

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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