

Converting Colors

Hex(8EBEFF)

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

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Color

Hex(8EBEFF)

Conversions

Conversions Part 1

Format	Color
Hex	8EBEFF
RGB	142, 190, 255
RGB Percent	56%, 75%, 100%
CMY	0.4431, 0.2549, 0.0000
CMYK	0.44, 0.25, 0.00, 0.00
HSL	215°, 100%, 78%
HSV	215°, 44%, 100%
XYZ	47.6188, 49.7977, 101.7099
YIQ	183.0580, -49.4730, 10.0390

Conversions

Conversions Part 2

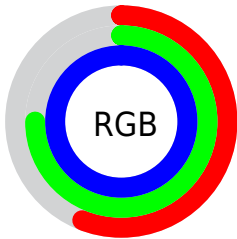
Format	Color
RYB	142, 176, 255
Decimal	9355007
CIELab	75.94, 0.80, -36.98
CIElCh	76, 36.991, 271.241
Yxy	49.7977, 0.2391, 0.2501
Android (android.graphics.Color)	4287545087 (0xFF8EBEFF)
YUV	183.0580, 35.4674, -36.0079
Hunter-Lab	70.5675, -3.0417, -36.0583

Details

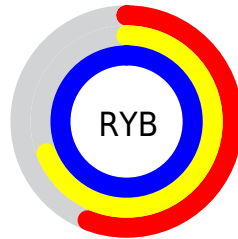
The Hex color **8EBEFF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFCF8E**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **C8F6FF**, and **5589C6** is the 20% darker color. If you saturate the color by 10%, you get **75AFFF**, and if you desaturate by 10%, it is **A8CDFF**.

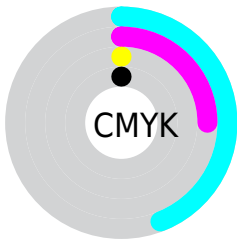
Distribution



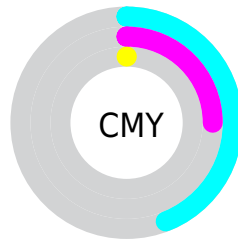
- Red (56%)
- Green (75%)
- Blue (100%)



- Red (56%)
- Yellow (69%)
- Blue (100%)



- Cyan (44%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 8EBEFF

 8EBEFF

FFFFFF

 72A3E2

 C8F6FF

 5589C6

 E5FFFF

 3670AB

 0D5790

 004076

 002B5D

 001745

 00042E

 000118

 8EBEFF

 8EBEFF

 75AFFF

 A8CFFF

 5BA1FF

 C1DBFF

 4292FF

 DBEAFF

 2883FF

 F4F9FF

 0F75FF

FFFFFF

 006CFF

Harmonies

Analogous

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



58C7F6



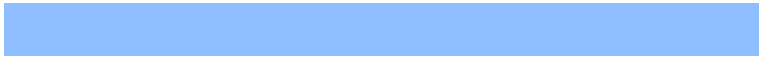
8EBEFF



C1B2F6

Triad

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



8EBEFF



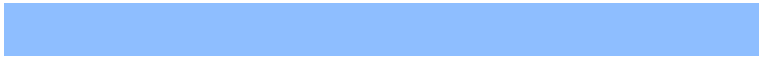
FDA499



85CB99

Complementary

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



8EBEFF



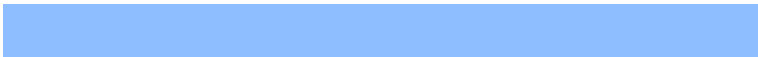
FFCF8E

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.



ADC480



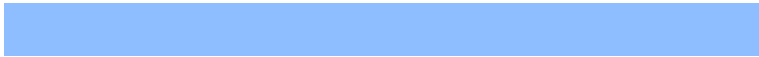
8EBEFF



EDAE80

Square

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



8EBEFF



FCA1BB



D1BA77



5ACEBC

Rectangle

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



8EBEFF



DDAAE6



D1BA77



92C98F

Sweetspot

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



8EBEFF



DEECFF



8EFFCE



6B7480



000000



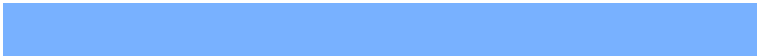
808080

Same Dimension

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



8EBEFF



78B1FF



968EFF



737880



0051BF



001B40

Inverse Universe

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



FF8EBE



FF78B1



F7FF8E



807378



BF0051



40001B

Previews

White Background



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

Color Contrast Check

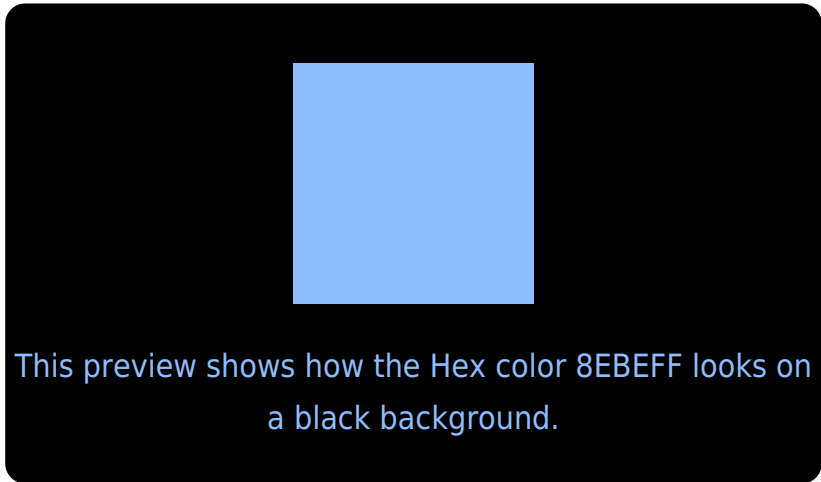
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

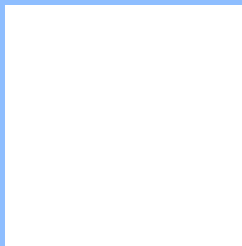
Any Text WCAG AAA ✓ Pass

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

Hex 8EBEFF Background



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



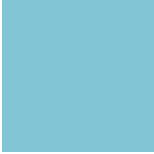
This preview shows how white text looks on a background with the Hex color 8EBEFF.

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](#).

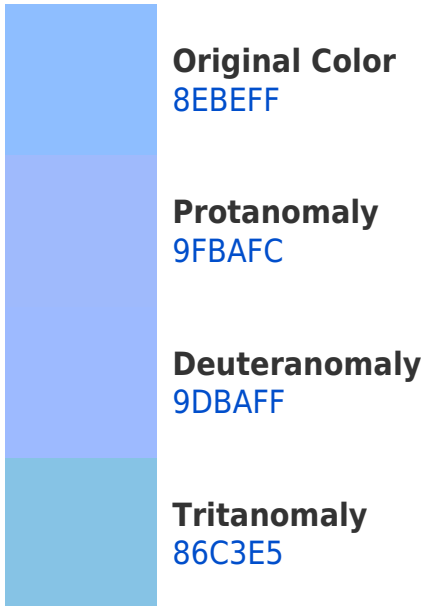
Dichromacy



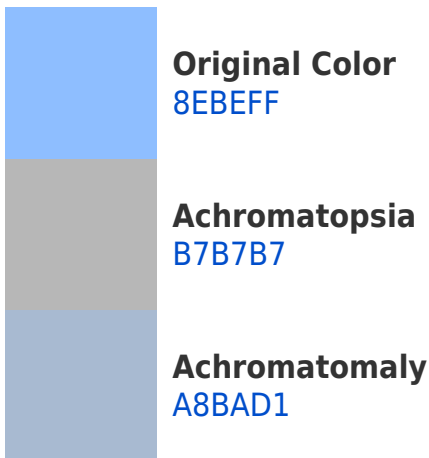


Tritanopia
82C6D6

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8EBEFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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