

Converting Colors

Hex(8EB5FF)

Have a look what the booklet for
Hex(8EB5FF) contains.

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Color

Hex(8EB5FF)

Conversions

Conversions Part 1

Format	Color
Hex	8EB5FF
RGB	142, 181, 255
RGB Percent	56%, 71%, 100%
CMY	0.4431, 0.2902, 0.0000
CMYK	0.44, 0.29, 0.00, 0.00
HSL	219°, 100%, 78%
HSV	219°, 44%, 100%
XYZ	45.7292, 46.0185, 101.0800
YIQ	177.7750, -46.9980, 14.7460

Conversions

Conversions Part 2

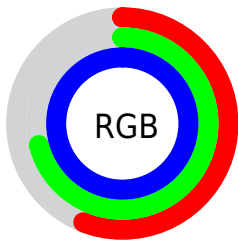
Format	Color
R _Y B	142, 171, 255
Decimal	9352703
CIE Lab	73.56, 5.77, -40.69
CIE LCh	74, 41.101, 278.067
Yxy	46.0185, 0.2372, 0.2387
Android (android.graphics.Color)	4287542783 (0xFF8EB5FF)
YUV	177.7750, 38.0719, -31.3747
Hunter-Lab	67.8370, 1.6130, -40.8588

Details

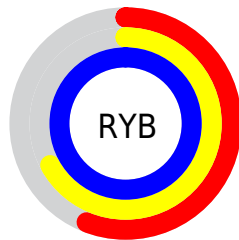
The Hex color **8EB5FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFD88E**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **C8EDFF**, and **5580C6** is the 20% darker color. If you saturate the color by 10%, you get **75A4FF**, and if you desaturate by 10%, it is **A8C6FF**.

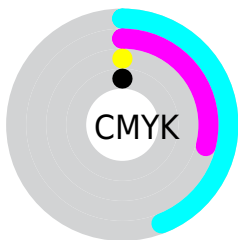
Distribution



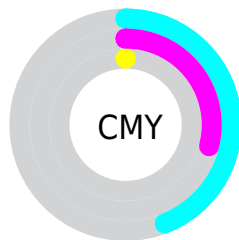
- Red (56%)
- Green (71%)
- Blue (100%)



- Red (56%)
- Yellow (67%)
- Blue (100%)



- Cyan (44%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EB5FF 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 8EB5FF by changing the saturation by 10% instead.

 8EB5FF

 8EB5FF

FFFFFF

 729AE2

 C8EDFF

 5580C6

 E5FFFF

 3668AA

 0D5090

 003976

 00245D

 000F45

 00032E

 000118

 8EB5FF

 8EB5FF

 75A4FF

 A8C6FF

 5B94FF

 C1D6FF

 4283FF

 DBE7FF

 2872FF

 F4F8FF

 0F62FF

FFFFFF

 0058FF

Harmonies

Analogous

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



47C0FA



8EB5FF



C6A7F0

Triad

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



8EB5FF



F99D88



6BC797

Complementary

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



8EB5FF



FFD88E

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.



9AC078



8EB5FF



E4A96F

Square

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



8EB5FF



FD97AC



C3B669



2FC9BE

Rectangle

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



8EB5FF



E29FDD



C3B669



7CC58C

Sweetspot

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



8EB5FF



DEE9FF



8EFFD7



6B7280



000000



808080

Same Dimension

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



8EB5FF



78A6FF



9F8EFF



737780



0042BF



001640

Inverse Universe

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



FF8EB5



FF78A6



EEFF8E



807377



BF0042



400016

Previews

White Background



This preview shows how the Hex color 8EB5FF looks on a white background.

Color Contrast Check

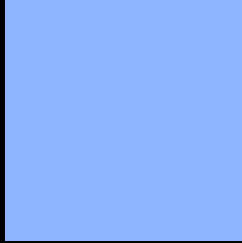
Large Text (above 18pt) WCAG AA × Fail

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 8EB5FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

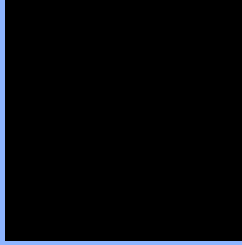
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

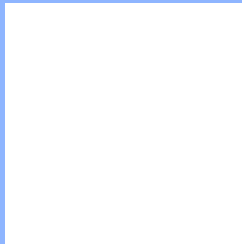
Any Text WCAG AAA ✓ Pass

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

Hex 8EB5FF Background



This preview shows how black text looks on a background with the Hex color 8EB5FF.



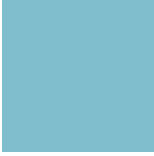
This preview shows how white text looks on a background with the Hex color 8EB5FF.

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



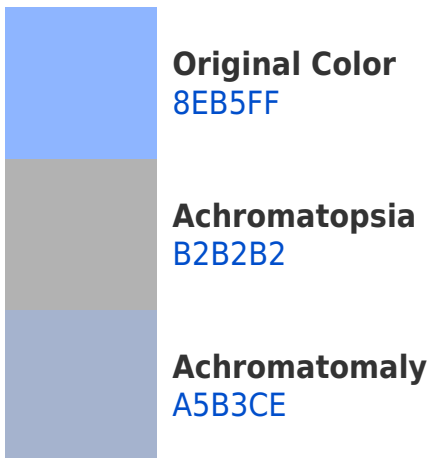


Tritanopia
80BECE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EB5FF 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 #8EB5FF looks like.

```
.text, #text, p{  
    color:#8EB5FF  
}
```

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 #8EB5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EB5FF
}
```

Border

The CSS property to change the border of an element to Hex 8EB5FF 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
#8EB5FF }
```

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

```
.border{ border-color:#8EB5FF }
```

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

Here you see how a box with a 4 pixel #8EB5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EB5FF; -webkit-box-shadow:4px 4px  
4px 4px #8EB5FF; box-shadow:4px 4px 4px  
4px #8EB5FF }
```

Background

The CSS property to change the background color of an element to Hex 8EB5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EB5FF }
```

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

```
.background{ background-color:#8EB5FF }
```

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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