

# Converting Colors

Hex(8EBFF4)

Have a look what the booklet for  
Hex(8EBFF4) contains.

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# **Color**

**Hex(8EBFF4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8EBFF4
RGB	142, 191, 244
RGB Percent	56%, 75%, 96%
CMY	0.4431, 0.2510, 0.0431
CMYK	0.42, 0.22, 0.00, 0.04
HSL	211°, 82%, 76%
HSV	211°, 42%, 96%
XYZ	46.1153, 49.5440, 92.7204
YIQ	182.3910, -46.2170, 6.0950

# Conversions

## Conversions Part 2

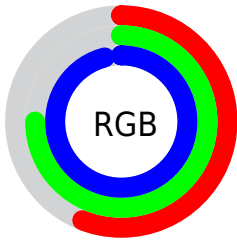
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	142, 175, 244
Decimal	9355252
CIE <sub>Lab</sub>	75.79, -2.75, -31.31
CIE <sub>LCh</sub>	76, 31.434, 264.982
Y <sub>xy</sub>	49.5440, 0.2448, 0.2630
Android (android.graphics.Color)	4287545332 (0xFF8EBFF4)
Y <sub>UV</sub>	182.3910, 30.3732, -35.4229
Hunter-Lab	70.3875, -6.2317, -28.8305

# Details

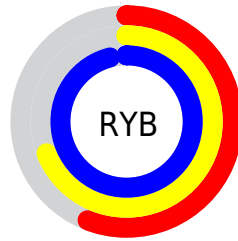
The Hex color **8EBFF4** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F4C38E**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **C7F7FF**, and **568ABC** is the 20% darker color. If you saturate the color by 10%, you get **76B2F4**, and if you desaturate by 10%, it is **A6CCF4**.

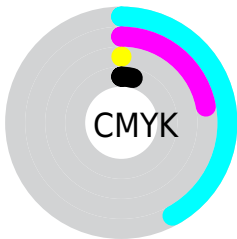
# Distribution



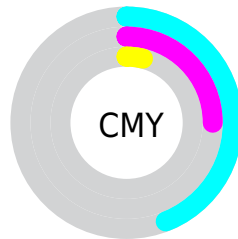
- Red (56%)
- Green (75%)
- Blue (96%)



- Red (56%)
- Yellow (69%)
- Blue (96%)



- Cyan (42%)
- Magenta (22%)
- Yellow (0%)
- Black (4%)



- Cyan (44%)
- Magenta (25%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8EBFF4 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 8EBFF4 by changing the saturation by 10% instead.



■ 8EBFF4

FFFFFF

■ C7F7FF

■ E4FFFF

■ 8EBFF4

■ 72A4D7

■ 568ABC

■ 3970A0

■ 165886

■ 00416D

■ 002B54

■ 00173D

■ 000326

■ 000110

8EBFF4

8EBFF4

76B2F4

A6CCF4

5DA6F4

BFD8F4

4599F4

D7E5F4

2C8CF4

F0F2F4

1480F4

FFFEF4

0075F4

FFFFF4

# Harmonies

## Analogous

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



69C6E9



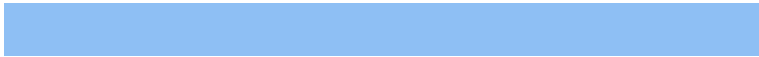
8EBFF4



B8B5EF

# Triad

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



8EBFF4



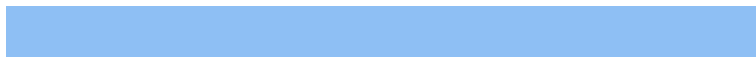
F5A7A4



95C799

# Complementary

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



8EBFF4



F4C38E

# 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.



B6C086



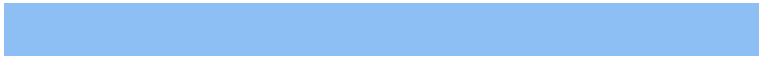
8EBFF4



EAAE8C

# Square

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



8EBFF4



F0A6C1



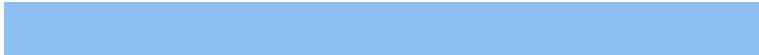
D4B781



74CBB5

# Rectangle

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



8EBFF4



D1AEE4



D4B781

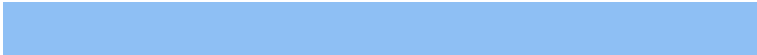


A0C591

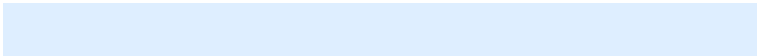


# Sweetspot

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



8EBFF4



DDEEFF



8EF4C3



6B7580



000000

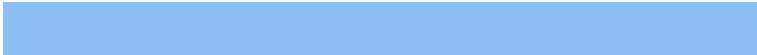


808080

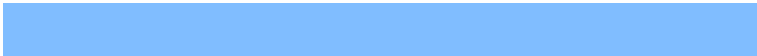


# Same Dimension

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



8EBFF4



80BDFE



908EF4



6E747A



0059BA



001C3B



# Inverse Universe

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



F48EBF



FF80BD



F2F48E



7A6E74



BA0059

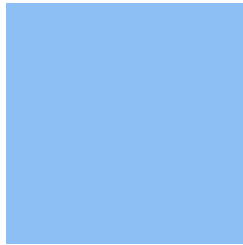


3B001C



# Previews

## White Background



This preview shows how the Hex color 8EBFF4 looks on a white background.

## Color Contrast Check

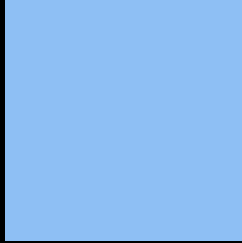
Large Text (above 18pt) WCAG AA × Fail

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 8EBFF4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

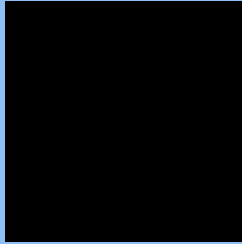
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

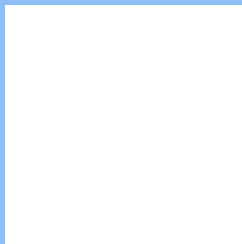
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8EBFF4 Background



This preview shows how black text looks on a background with the Hex color 8EBFF4.

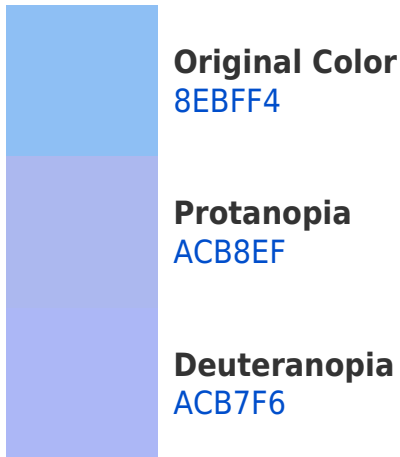


This preview shows how white text looks on a background with the Hex color 8EBFF4.

# 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](#).

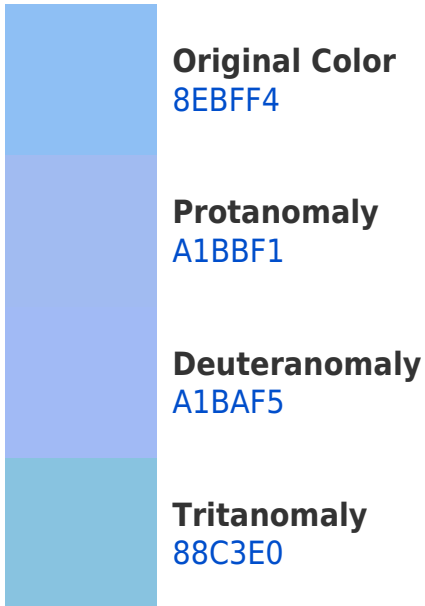
## Dichromacy



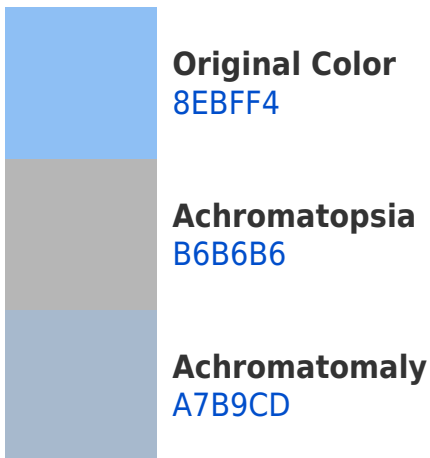


**Tritanopia**  
85C5D4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8EBFF4 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 #8EBFF4 looks like.

```
.text, #text, p{  
    color:#8EBFF4  
}
```

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 #8EBFF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EBFF4
}
```

## Border

The CSS property to change the border of an element to Hex 8EBFF4 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
#8EBFF4 }
```

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

```
.border{ border-color:#8EBFF4 }
```

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

Here you see how a box with a 4 pixel #8EBFF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EBFF4; -webkit-box-shadow:4px 4px  
4px 4px #8EBFF4; box-shadow:4px 4px 4px  
4px #8EBFF4 }
```

# Background

The CSS property to change the background color of an element to Hex 8EBFF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EBFF4 }
```

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

```
.background{ background-color:#8EBFF4 }
```

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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