

# Converting Colors

Hex(8EDFFE)

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

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# **Color**

**Hex(8EDFFE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8EDFFE
RGB	142, 223, 254
RGB Percent	56%, 87%, 100%
CMY	0.4431, 0.1255, 0.0039
CMYK	0.44, 0.12, 0.00, 0.00
HSL	197°, 98%, 78%
HSV	197°, 44%, 100%
XYZ	55.4324, 65.6819, 103.5222
YIQ	202.3150, -58.2270, -7.5310

# Conversions

## Conversions Part 2

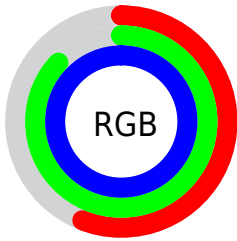
Format	Color
R <sub>Y</sub> B	142, 189, 254
Decimal	9363454
CIE Lab	84.83, -16.88, -22.81
CIE LCh	85, 28.379, 233.493
Yxy	65.6819, 0.2468, 0.2924
Android (android.graphics.Color)	4287553534 (0xFF8EDFFE)
YUV	202.3150, 25.4807, -52.8963
Hunter-Lab	81.0444, -19.7379, -19.0032

# Details

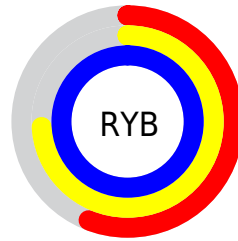
The Hex color **8EDFFE** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FEAD8E**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **C8FFFF**, and **54A8C5** is the 20% darker color. If you saturate the color by 10%, you get **75D8FE**, and if you desaturate by 10%, it is **A7E6FE**.

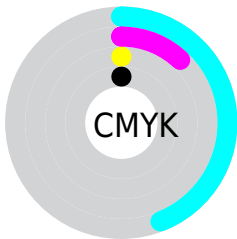
# Distribution



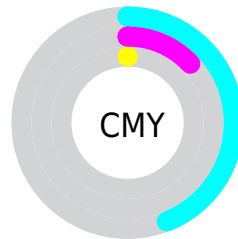
- Red (56%)
- Green (87%)
- Blue (100%)



- Red (56%)
- Yellow (74%)
- Blue (100%)



- Cyan (44%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (13%)
- Yellow (0%)

# Brightness & Saturation Gradients

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



 8EDFFE

 8EDFFE

FFFFFF

 71C3E1

 C8FFFF

 54A8C5

 E6FFFF

 348DAA

 03748F

 005B76

 00435D

 002D45

 001A2F

 00011A

 8EDFFE

 8EDFFE

 75D8FE

 A7E6FE

 5BD1FE

 C1EDFE

 42CAFE

 DAF4FE

 28C3FE

 F4FBFE

 0FBCFE

FFFFFFE

 00B8FE

# Harmonies

## Analogous

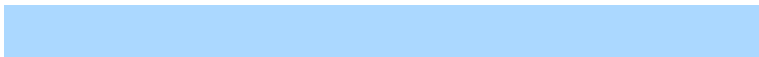
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87E3E8



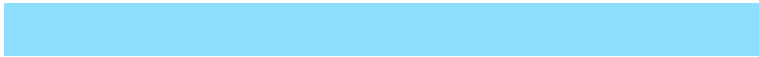
8EDFFE



ABD8FF

# Triad

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



8EDFFE



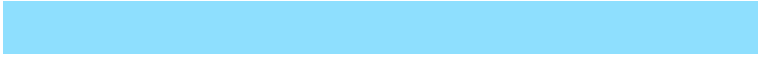
FFC1DB



D1D9A2

# Complementary

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



8EDFFE



FEAD8E

# 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.



EDD09F



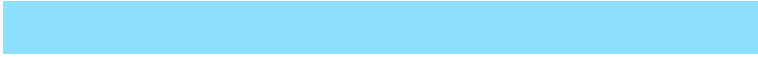
8EDFFE



FFC1C0

# Square

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



8EDFFE



F1C6F4



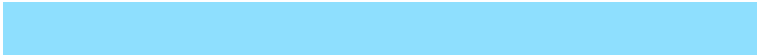
FFC7AA



B3DFB3

# Rectangle

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



8EDFFE



C4D2FF



FFC7AA



DBD6A0



# Sweetspot

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



8EDFFE



DEF6FF



8EFEAC



6B7A80



000000



808080

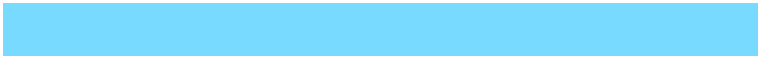


# Same Dimension

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



8EDFFE



78DAFF



8EA8FE



737C80



008ABF



002E40



# Inverse Universe

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



FE8EDF



FF78DA



FEE48E



80737C



BF008A

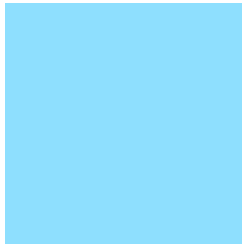


40002E



# Previews

## White Background



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

## Color Contrast Check

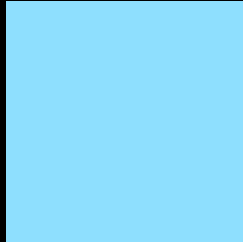
Large Text (above 18pt) WCAG AA × Fail

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 8EDFFE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

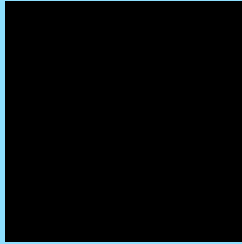
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8EDFFE Background



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

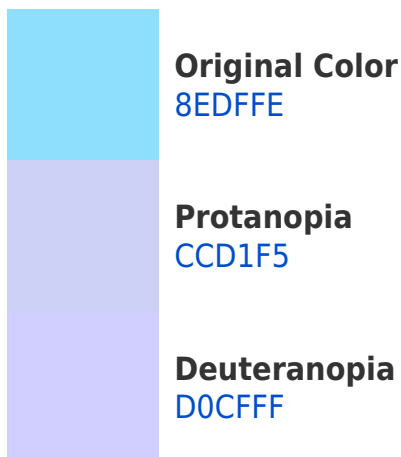


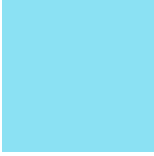
This preview shows how white text looks on a background with the Hex color 8EDFFE.

# 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](#).

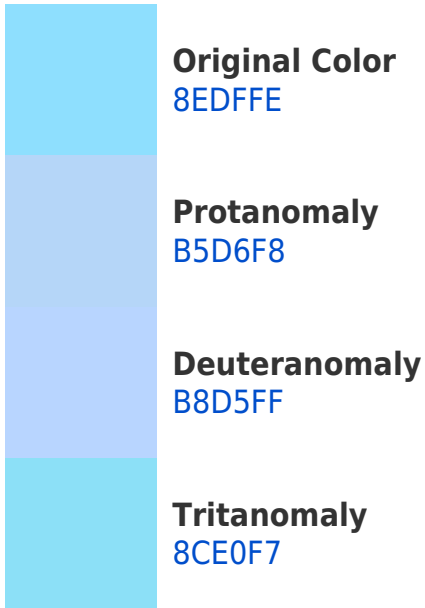
## Dichromacy



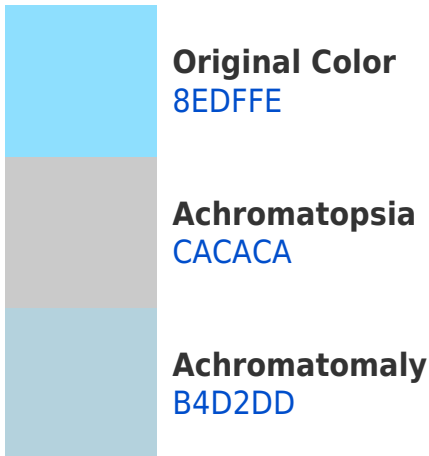


**Tritanopia**  
8BE1F3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #8EDFFE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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