

Converting Colors

Hex(8EB3DF)

Have a look what the booklet for
Hex(8EB3DF) contains.

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Color

Hex(8EB3DF)

Conversions

Conversions Part 1

Format	Color
Hex	8EB3DF
RGB	142, 179, 223
RGB Percent	56%, 70%, 87%
CMY	0.4431, 0.2980, 0.1255
CMYK	0.36, 0.20, 0.00, 0.13
HSL	213°, 56%, 72%
HSV	213°, 36%, 87%
XYZ	40.5947, 43.3187, 76.0338
YIQ	172.9530, -36.1760, 5.8400

Conversions

Conversions Part 2

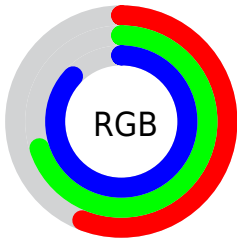
Format	Color
RYB	142, 167, 223
Decimal	9352159
CIELab	71.77, -1.78, -26.11
CIELCh	72, 26.169, 266.100
Yxy	43.3187, 0.2538, 0.2708
Android (android.graphics.Color)	4287542239 (0xFF8EB3DF)
YUV	172.9530, 24.6732, -27.1458
Hunter-Lab	65.8169, -5.0840, -22.4218

Details

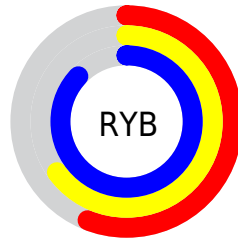
The Hex color **8EB3DF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **DFBA8E**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **C6EBFF**, and **587EA8** is the 20% darker color. If you saturate the color by 10%, you get **78A7DF**, and if you desaturate by 10%, it is **A4BFDF**.

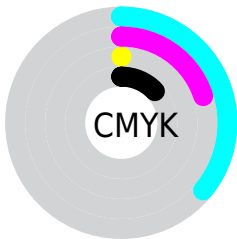
Distribution



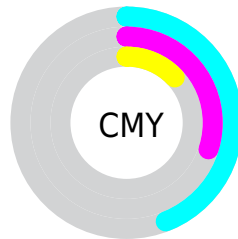
- Red (56%)
- Green (70%)
- Blue (87%)



- Red (56%)
- Yellow (65%)
- Blue (87%)



- Cyan (36%)
- Magenta (20%)
- Yellow (0%)
- Black (13%)



- Cyan (44%)
- Magenta (30%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EB3DF 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 8EB3DF by changing the saturation by 10% instead.

■ 8EB3DF

■ 8EB3DF

FFFFFF

■ 7398C3

■ C6EBFF

■ 587EA8

■ E2FFFF

■ 3E668D

■ 224E73

■ 00375B

■ 002243

■ 000B2D

■ 000117

■ 000000

 8EB3DF

 8EB3DF

 78A7DF

 A4BFDF

 619BDF

 BBCBDF

 4B8FDF

 D1D7DF

 3583DF

 E7E3DF

 1E76DF

 FEF0DF

 086ADF

 FFFCDF

 0066DF

 FFFFDF

Harmonies

Analogous

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



72B9D7



8EB3DF



AFABDB

Triad

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



8EB3DF



E0A09C



90BA95

Complementary

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



8EB3DF



DFBA8E

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.



ABB585



8EB3DF



D7A589

Square

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



8EB3DF



DD9FB4



C4AD80



77BDAC

Rectangle

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



8EB3DF



C3A5D1



C4AD80



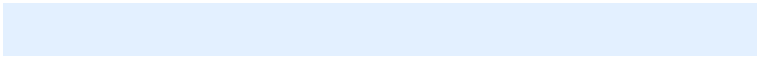
99B98E

Sweetspot

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



8EB3DF



E3F0FF



8EDFB9



6F7680



000000



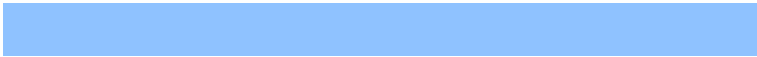
808080

Same Dimension

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



8EB3DF



8FC2FF



918EDF



656A70



0050B0



001630

Inverse Universe

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



DF8EB3



FF8FC2



DCDF8E



70656A



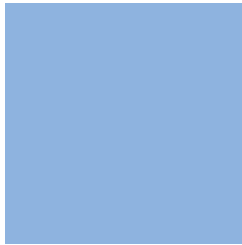
B00050



300016

Previews

White Background



This preview shows how the Hex color 8EB3DF looks on a white background.

Color Contrast Check

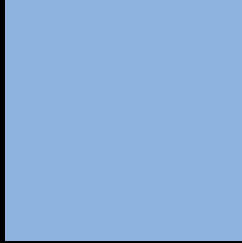
Large Text (above 18pt) WCAG AA × Fail

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 8EB3DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

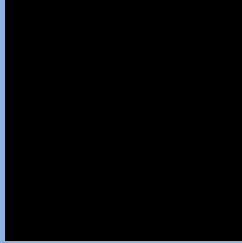
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

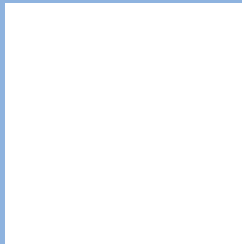
Any Text WCAG AAA ✓ Pass

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

Hex 8EB3DF Background



This preview shows how black text looks on a background with the Hex color 8EB3DF.

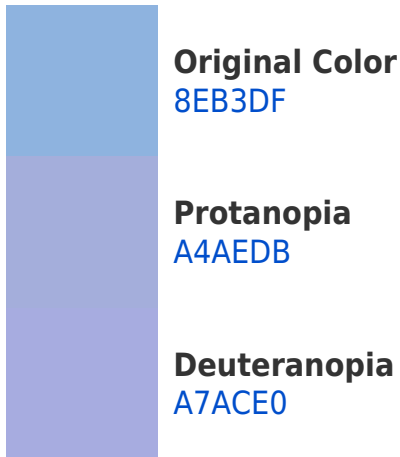


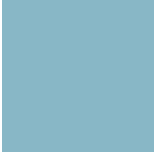
This preview shows how white text looks on a background with the Hex color 8EB3DF.

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](#).

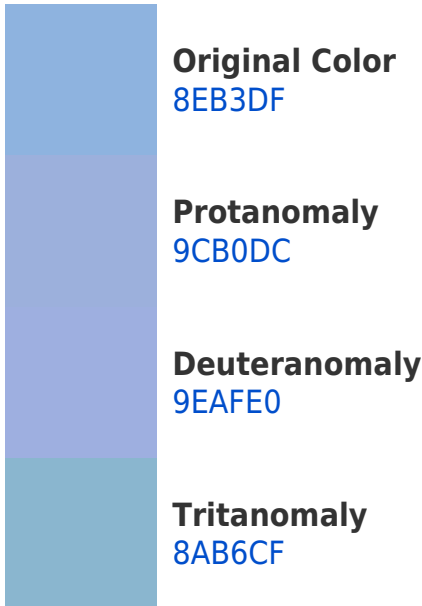
Dichromacy



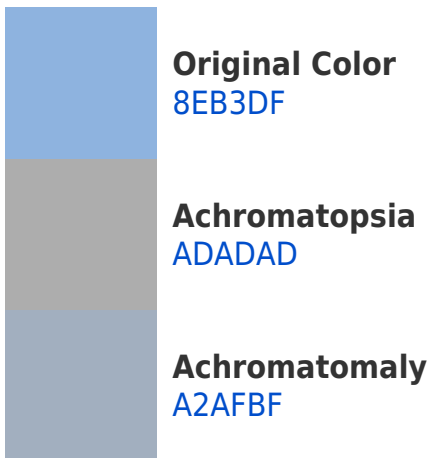


Tritanopia
88B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EB3DF 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 #8EB3DF looks like.

```
.text, #text, p{  
    color:#8EB3DF  
}
```

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 #8EB3DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EB3DF
}
```

Border

The CSS property to change the border of an element to Hex 8EB3DF 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
#8EB3DF }
```

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

```
.border{ border-color:#8EB3DF }
```

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

Here you see how a box with a 4 pixel #8EB3DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EB3DF; -webkit-box-shadow:4px 4px  
4px 4px #8EB3DF; box-shadow:4px 4px 4px  
4px #8EB3DF }
```

Background

The CSS property to change the background color of an element to Hex 8EB3DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EB3DF }
```

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

```
.background{ background-color:#8EB3DF }
```

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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