

Converting Colors

Hex(8E98EB)

Have a look what the booklet for
Hex(8E98EB) contains.

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Color

Hex(8E98EB)

Conversions

Conversions Part 1

Format	Color
Hex	8E98EB
RGB	142, 152, 235
RGB Percent	56%, 60%, 92%
CMY	0.4431, 0.4039, 0.0784
CMYK	0.40, 0.35, 0.00, 0.08
HSL	234°, 70%, 74%
HSV	234°, 40%, 92%
XYZ	37.3790, 34.2054, 83.2295
YIQ	158.4720, -32.6030, 23.6930

Conversions

Conversions Part 2

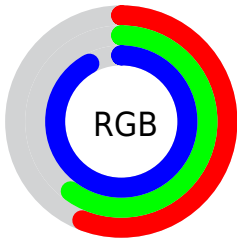
Format	Color
RYB	142, 151, 235
Decimal	9345259
CIELab	65.13, 16.65, -43.00
CIELCh	65, 46.106, 291.165
Yxy	34.2054, 0.2414, 0.2209
Android (android.graphics.Color)	4287535339 (0xFF8E98EB)
YUV	158.4720, 37.7283, -14.4459
Hunter-Lab	58.4854, 11.7328, -43.4347

Details

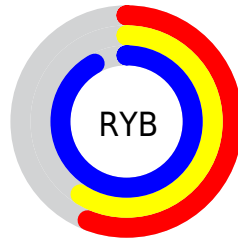
The Hex color **8E98EB** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EBE18E**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **C7CEFF**, and **5765B3** is the 20% darker color. If you saturate the color by 10%, you get **7683EB**, and if you desaturate by 10%, it is **A6ADEB**.

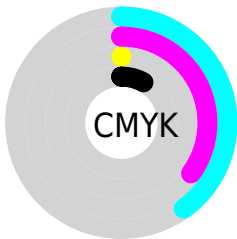
Distribution



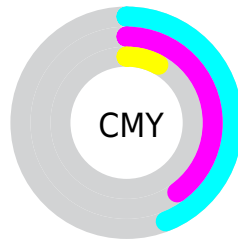
- Red (56%)
- Green (60%)
- Blue (92%)



- Red (56%)
- Yellow (59%)
- Blue (92%)



- Cyan (40%)
- Magenta (35%)
- Yellow (0%)
- Black (8%)



- Cyan (44%)
- Magenta (40%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E98EB 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 8E98EB by changing the saturation by 10% instead.

■ 8E98EB

■ 8E98EB

FFFFFF

■ 727ECF

■ C7CEFF

■ 5765B3

■ E4EAFF

■ 3B4E98

■ 1B377D

■ 002264

■ 000E4C

■ 000434

■ 00021E

■ 000000

■ 8E98EB

■ 8E98EB

■ 7683EB

■ A6ADEB

■ 5F6EEB

■ BDC2EB

■ 4759EB

■ D4D7EB

■ 3044EB

■ ECECEB

■ 182FEB

■ FFFFEB

■ 011AEB

■ 0019EB

Harmonies

Analogous

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



32A6EF



8E98EB



C588D2

Triad

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



8E98EB



DF895F



17B290

Complementary

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



8E98EB



EBE18E

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.



69AE68



8E98EB



C1984B

Square

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



8E98EB



EC7D82



9AA54E



00B3BB

Rectangle

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



8E98EB



DD80BA



9AA54E



3EB182

Sweetspot

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



8E98EB



E0E4FF



8EEBE0



6E7080



000000



808080

Same Dimension

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



8E98EB



8794FF



B28EEB



6A6B75



0013B5



000636

Inverse Universe

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



EB8E98



FF8794



C7EB8E



756A6B



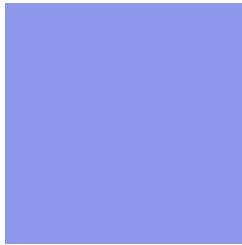
B50013



360006

Previews

White Background



This preview shows how the Hex color 8E98EB looks on a white background.

Color Contrast Check

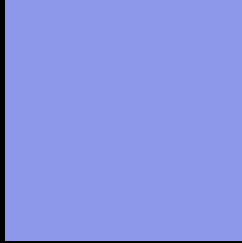
Large Text (above 18pt) WCAG AA × Fail

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 8E98EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

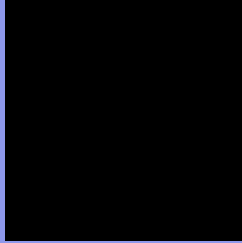
Any Text WCAG AA ✓ Pass

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 8E98EB Background



This preview shows how black text looks on a background with the Hex color 8E98EB.



This preview shows how white text looks on a background with the Hex color 8E98EB.

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](#).

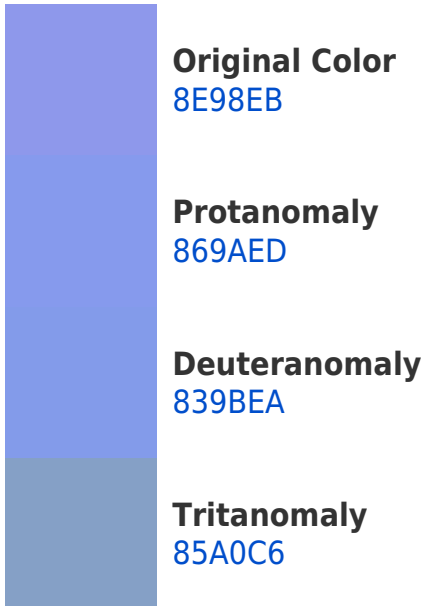
Dichromacy



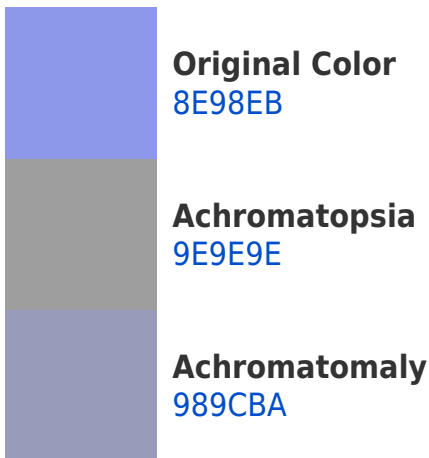


Tritanopia
80A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E98EB 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 #8E98EB looks like.

```
.text, #text, p{  
  color:#8E98EB  
}
```

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 #8E98EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E98EB
}
```

Border

The CSS property to change the border of an element to Hex 8E98EB 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
#8E98EB }
```

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

```
.border{ border-color:#8E98EB }
```

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

Here you see how a box with a 4 pixel #8E98EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E98EB; -webkit-box-shadow:4px 4px  
4px 4px #8E98EB; box-shadow:4px 4px 4px  
4px #8E98EB }
```

Background

The CSS property to change the background color of an element to Hex 8E98EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E98EB }
```

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

```
.background{ background-color:#8E98EB }
```

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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