

Converting Colors

Hex(8E93E0)

Have a look what the booklet for
Hex(8E93E0) contains.

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Color

Hex(8E93E0)

Conversions

Conversions Part 1

Format	Color
Hex	8E93E0
RGB	142, 147, 224
RGB Percent	56%, 58%, 88%
CMY	0.4431, 0.4235, 0.1216
CMYK	0.37, 0.34, 0.00, 0.12
HSL	236°, 57%, 72%
HSV	236°, 37%, 88%
XYZ	35.0436, 32.0000, 74.8506
YIQ	154.2830, -27.6970, 22.8870

Conversions

Conversions Part 2

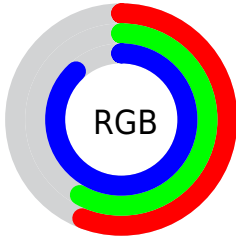
Format	Color
R _Y B	142, 147, 224
Decimal	9343968
CIE Lab	63.34, 16.54, -39.71
CIE LCh	63, 43.019, 292.605
Yxy	32.0000, 0.2470, 0.2255
Android (android.graphics.Color)	4287534048 (0xFF8E93E0)
YUV	154.2830, 34.3705, -10.7722
Hunter-Lab	56.5686, 11.5837, -38.8536

Details

The Hex color **8E93E0** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E0DB8E**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C6C9FF**, and **5861A8** is the 20% darker color. If you saturate the color by 10%, you get **787EE0**, and if you desaturate by 10%, it is **A4A8E0**.

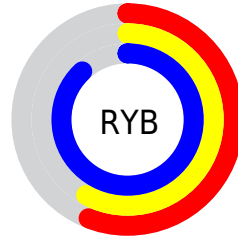
Distribution



Red (56%)

Green (58%)

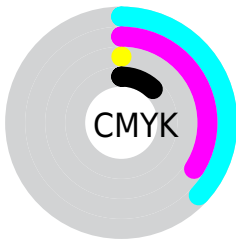
Blue (88%)



Red (56%)

Yellow (58%)

Blue (88%)

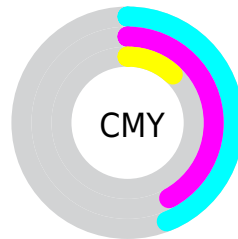


Cyan (37%)

Magenta (34%)

Yellow (0%)

Black (12%)



Cyan (44%)

Magenta (42%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E93E0 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 8E93E0 by changing the saturation by 10% instead.

■ 8E93E0

■ 8E93E0

FFFFFF

■ 7379C4

■ C6C9FF

■ 5861A8

■ E3E5FF

■ 3D498E

■ 203374

■ 001E5B

■ 000643

■ 00032C

■ 000116

■ 000000

■ 8E93E0

■ 8E93E0

■ 787EE0

■ A4A8E0

■ 6169E0

■ BBBDE0

■ 4B54E0

■ D1D2E0

■ 343FE0

■ E8E7E0

■ 1E2AE0

■ FEFCE0

■ 0815E0

■ FFFFE0

■ 000EE0

Harmonies

Analogous

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



42A0E5



8E93E0



C084C8

Triad

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



8E93E0



D5865E



21AD8E

Complementary

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



8E93E0



E0DB8E

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.



67A869



8E93E0



B9944C

Square

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



8E93E0



E27C7E



94A050



00ADB6

Rectangle

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



8E93E0



D57DB1



94A050



40AC81

Sweetspot

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



8E93E0



E3E5FF



8EE0DB



6F7080



000000



808080

Same Dimension

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



8E93E0



8F96FF



B28EE0



656670



000BB0



000330

Inverse Universe

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



E08E93



FF8F96



BCE08E



706566



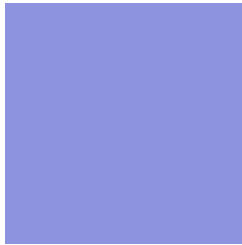
B0000B



300003

Previews

White Background



This preview shows how the Hex color 8E93E0 looks on a white background.

Color Contrast Check

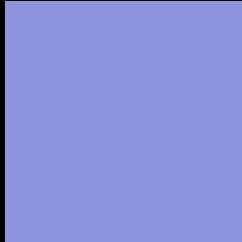
Large Text (above 18pt) WCAG AA × Fail

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 8E93E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

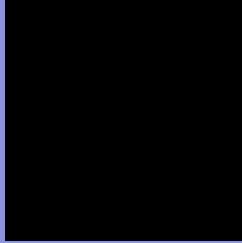
Any Text WCAG AA ✓ Pass

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 8E93E0 Background



This preview shows how black text looks on a background with the Hex color 8E93E0.



This preview shows how white text looks on a background with the Hex color 8E93E0.

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](#).

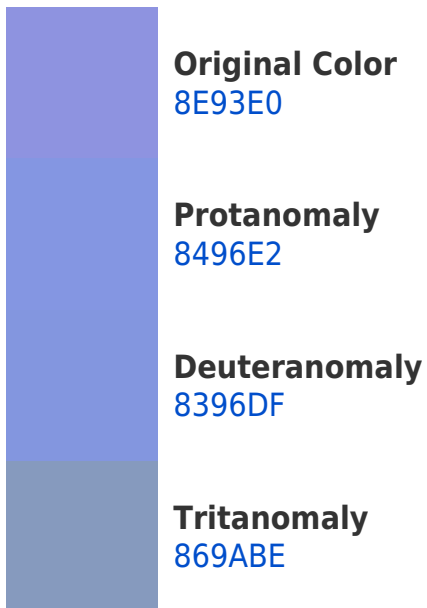
Dichromacy





Tritanopia
829EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E93E0 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 #8E93E0 looks like.

```
.text, #text, p{  
    color:#8E93E0  
}
```

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 #8E93E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E93E0
}
```

Border

The CSS property to change the border of an element to Hex 8E93E0 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
#8E93E0 }
```

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

```
.border{ border-color:#8E93E0 }
```

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

Here you see how a box with a 4 pixel #8E93E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E93E0; -webkit-box-shadow:4px 4px  
4px 4px #8E93E0; box-shadow:4px 4px 4px  
4px #8E93E0 }
```

Background

The CSS property to change the background color of an element to Hex 8E93E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E93E0 }
```

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

```
.background{ background-color:#8E93E0 }
```

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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