

Converting Colors

Hex(8EA0E5)

Have a look what the booklet for
Hex(8EA0E5) contains.

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Color

Hex(8EA0E5)

Conversions

Conversions Part 1

Format	Color
Hex	8EA0E5
RGB	142, 160, 229
RGB Percent	56%, 63%, 90%
CMY	0.4431, 0.3725, 0.1020
CMYK	0.38, 0.30, 0.00, 0.10
HSL	228°, 63%, 73%
HSV	228°, 38%, 90%
XYZ	37.8690, 36.5495, 79.1876
YIQ	162.4840, -32.8770, 17.6430

Conversions

Conversions Part 2

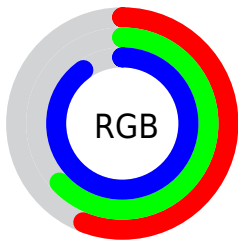
Format	Color
RYB	142, 157, 229
Decimal	9347301
CIELab	66.94, 10.43, -36.86
CIELCh	67, 38.308, 285.797
Yxy	36.5495, 0.2465, 0.2379
Android (android.graphics.Color)	4287537381 (0xFF8EA0E5)
YUV	162.4840, 32.7924, -17.9645
Hunter-Lab	60.4562, 6.0117, -35.3407

Details

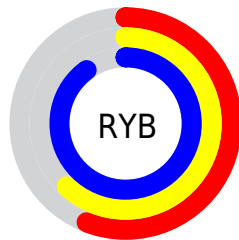
The Hex color **8EA0E5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E5D38E**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **C6D7FF**, and **586DAD** is the 20% darker color. If you saturate the color by 10%, you get **778EE5**, and if you desaturate by 10%, it is **A5B2E5**.

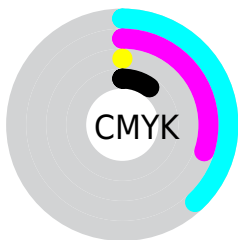
Distribution



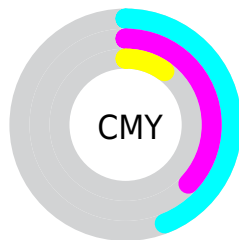
- Red (56%)
- Green (63%)
- Blue (90%)



- Red (56%)
- Yellow (62%)
- Blue (90%)



- Cyan (38%)
- Magenta (30%)
- Yellow (0%)
- Black (10%)



- Cyan (44%)
- Magenta (37%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EA0E5 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 8EA0E5 by changing the saturation by 10% instead.

■ 8EA0E5

■ 8EA0E5

FFFFFF

■ 7386C9

■ C6D7FF

■ 586DAD

■ E3F3FF

■ 3C5592

■ 1F3E78

■ 00285F

■ 001547

■ 000430

■ 00011A

■ 000000

■ 8EA0E5

■ 8EA0E5

■ 778EE5

■ A5B2E5

■ 607CE5

■ BCC4E5

■ 496AE5

■ D3D6E5

■ 3257E5

■ EAE9E5

■ 1C45E5

■ FFFBE5

■ 0533E5

■ FFFF E5

■ 002FE5

Harmonies

Analogous

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



50ABE5



8EA0E5



BE93D3

Triad

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



8EA0E5



DE8F73



53B491

Complementary

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



8EA0E5



E5D38E

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.



80AF72



8EA0E5



C89B60

Square

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



8EA0E5



E68892



A7A75F



10B5B4

Rectangle

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



8EA0E5



D48CC0



A7A75F



63B385

Sweetspot

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



8EA0E5



E3E9FF



8EE5D2



6F7280



000000



808080

Same Dimension

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



8EA0E5



8AA2FF



A78EE5



676A73



0025B3



000B33

Inverse Universe

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



E58EA0



FF8AA2



CCE58E



73676A



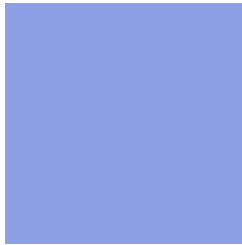
B30025



33000B

Previews

White Background



This preview shows how the Hex color 8EA0E5 looks on a white background.

Color Contrast Check

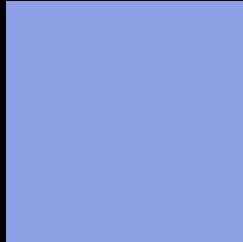
Large Text (above 18pt) WCAG AA × Fail

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 8EA0E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

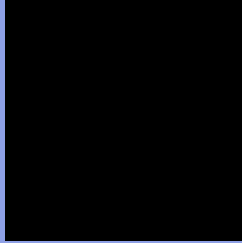
Any Text WCAG AA ✓ Pass

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 8EA0E5 Background



This preview shows how black text looks on a background with the Hex color 8EA0E5.



This preview shows how white text looks on a background with the Hex color 8EA0E5.

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



Original Color
8EA0E5

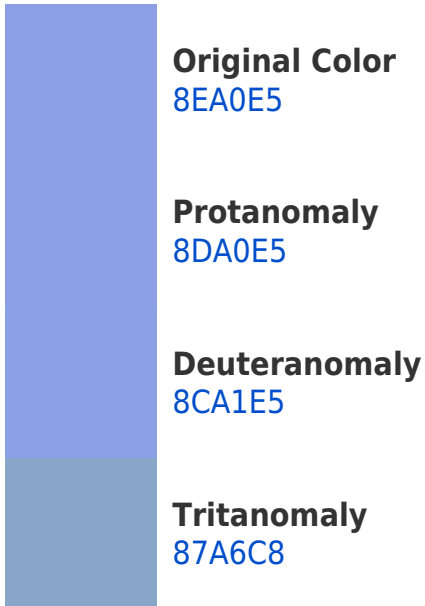
Protanopia
8DA0E5

Deuteranopia
8BA1E5

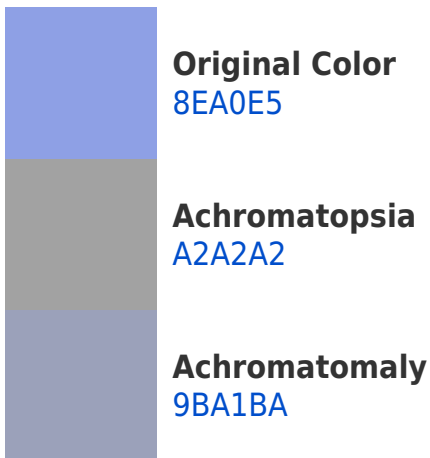


Tritanopia
83A9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EA0E5 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 #8EA0E5 looks like.

```
.text, #text, p{  
    color:#8EA0E5  
}
```

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 #8EA0E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EA0E5
}
```

Border

The CSS property to change the border of an element to Hex 8EA0E5 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
#8EA0E5 }
```

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

```
.border{ border-color:#8EA0E5 }
```

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

Here you see how a box with a 4 pixel #8EA0E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EA0E5; -webkit-box-shadow:4px 4px  
4px 4px #8EA0E5; box-shadow:4px 4px 4px  
4px #8EA0E5 }
```

Background

The CSS property to change the background color of an element to Hex 8EA0E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EA0E5 }
```

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

```
.background{ background-color:#8EA0E5 }
```

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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