

Converting Colors

Hex(8EA6CC)

Have a look what the booklet for
Hex(8EA6CC) contains.

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Color

Hex(8EA6CC)

Conversions

Conversions Part 1

Format	Color
Hex	8EA6CC
RGB	142, 166, 204
RGB Percent	56%, 65%, 80%
CMY	0.4431, 0.3490, 0.2000
CMYK	0.30, 0.19, 0.00, 0.20
HSL	217°, 38%, 68%
HSV	217°, 30%, 80%
XYZ	35.6906, 37.3829, 62.4613
YIQ	163.1560, -26.5020, 6.7300

Conversions

Conversions Part 2

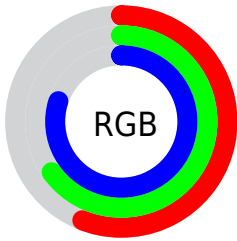
Format	Color
RYB	142, 159, 204
Decimal	9348812
CIELab	67.56, 0.54, -22.11
CIELCh	68, 22.112, 271.393
Yxy	37.3829, 0.2633, 0.2758
Android (android.graphics.Color)	4287538892 (0xFF8EA6CC)
YUV	163.1560, 20.1361, -18.5538
Hunter-Lab	61.1415, -2.8004, -17.7707

Details

The Hex color **8EA6CC** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **CCB48E**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **C5DDFF**, and **5A7296** is the 20% darker color. If you saturate the color by 10%, you get **7A99CC**, and if you desaturate by 10%, it is **A2B3CC**.

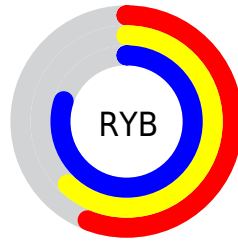
Distribution



Red (56%)

Green (65%)

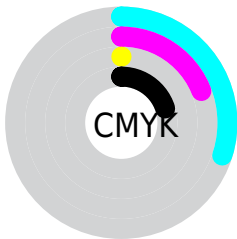
Blue (80%)



Red (56%)

Yellow (62%)

Blue (80%)

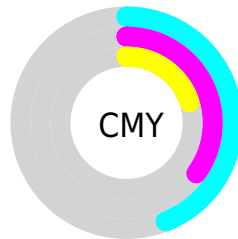


Cyan (30%)

Magenta (19%)

Yellow (0%)

Black (20%)



Cyan (44%)

Magenta (35%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EA6CC 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 8EA6CC by changing the saturation by 10% instead.

■ 8EA6CC

■ 8EA6CC

FFFFFF

■ 748CB0

■ C5DDFF

■ 5A7296

■ E1F9FF

■ 415A7C

FEFFFF

■ 284363

■ 0B2D4B

■ 001834

■ 00021F

■ 000002

■ 000000

 8EA6CC

 8EA6CC

 7A99CC

 A2B3CC

 658DCC

 B7BFCC

 5180CC

 CBCCCC

 3C74CC

 E0D8CC

 2867CC

 F4E5CC

 145BCC

 FFF1CC

 004FCC

 FFFECC

 FFFFCC

Harmonies

Analogous

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



76ACC7



8EA6CC



A99FC7

Triad

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



8EA6CC



CD9891



86AE91

Complementary

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



8EA6CC



CCB48E

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.



9DAA82



8EA6CC



C49D82

Square

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



8EA6CC



CC96A4



B3A47D



73B0A5

Rectangle

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



8EA6CC



B99BBE



B3A47D



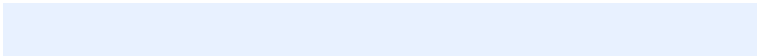
8EAD8B

Sweetspot

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



8EA6CC



E8F1FF



8ECCB3



717780



000000



808080

Same Dimension

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



8EA6CC



A3C7FF



948ECC



5C6066



0040A6



000F26

Inverse Universe

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



CC8EA6



FFA3C7



C6CC8E



665C60



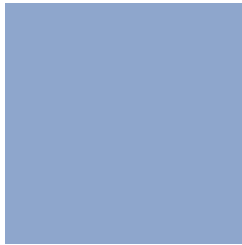
A60040



26000F

Previews

White Background



This preview shows how the Hex color 8EA6CC looks on a white background.

Color Contrast Check

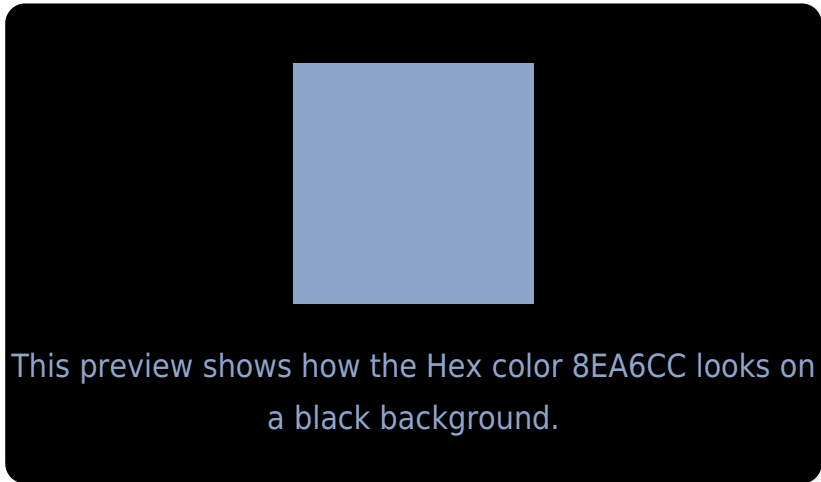
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

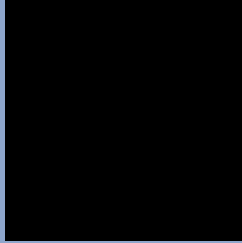
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

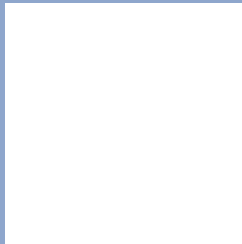
Any Text WCAG AAA ✓ Pass

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

Hex 8EA6CC Background



This preview shows how black text looks on a background with the Hex color 8EA6CC.

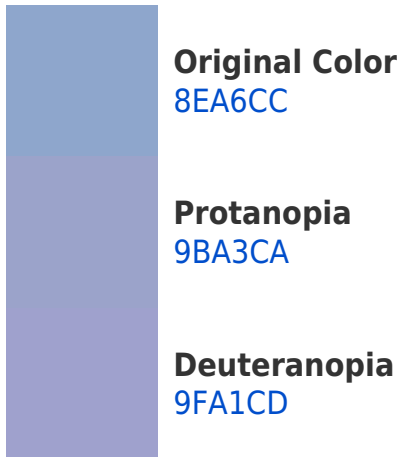


This preview shows how white text looks on a background with the Hex color 8EA6CC.

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](#).

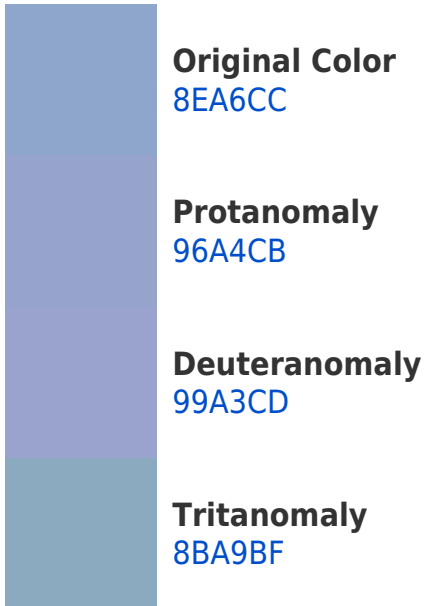
Dichromacy



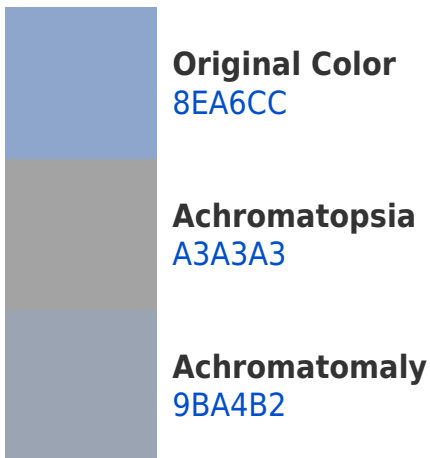


Tritanopia
89AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EA6CC 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 #8EA6CC looks like.

```
.text, #text, p{  
    color:#8EA6CC  
}
```

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 #8EA6CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EA6CC  
}
```

Border

The CSS property to change the border of an element to Hex 8EA6CC 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  
#8EA6CC }
```

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

```
.border{ border-color:#8EA6CC }
```

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

Here you see how a box with a 4 pixel #8EA6CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EA6CC; -webkit-box-shadow:4px 4px  
4px 4px #8EA6CC; box-shadow:4px 4px 4px  
4px #8EA6CC }
```

Background

The CSS property to change the background color of an element to Hex 8EA6CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EA6CC }
```

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

```
.background{ background-color:#8EA6CC }
```

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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