

Converting Colors

Hex(8EA8C7)

Have a look what the booklet for
Hex(8EA8C7) contains.

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Color

Hex(8EA8C7)

Conversions

Conversions Part 1

Format	Color
Hex	8EA8C7
RGB	142, 168, 199
RGB Percent	56%, 66%, 78%
CMY	0.4431, 0.3412, 0.2196
CMYK	0.29, 0.16, 0.00, 0.22
HSL	213°, 34%, 67%
HSV	213°, 29%, 78%
XYZ	35.4668, 37.8796, 59.4750
YIQ	163.7600, -25.4470, 4.1290

Conversions

Conversions Part 2

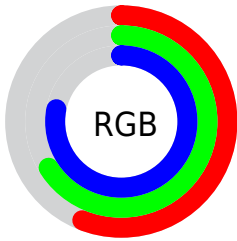
Format	Color
RYB	142, 160, 199
Decimal	9349319
CIELab	67.93, -1.81, -18.78
CIELCh	68, 18.866, 264.505
Yxy	37.8796, 0.2670, 0.2852
Android (android.graphics.Color)	4287539399 (0xFF8EA8C7)
YUV	163.7600, 17.3733, -19.0835
Hunter-Lab	61.5464, -4.8436, -14.2121

Details

The Hex color **8EA8C7** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C7AD8E**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **C5DFFF**, and **5A7491** is the 20% darker color. If you saturate the color by 10%, you get **7A9DC7**, and if you desaturate by 10%, it is **A2B3C7**.

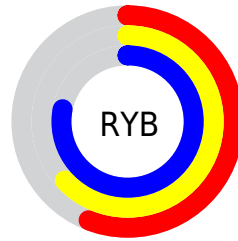
Distribution



Red (56%)

Green (66%)

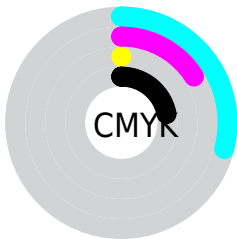
Blue (78%)



Red (56%)

Yellow (63%)

Blue (78%)

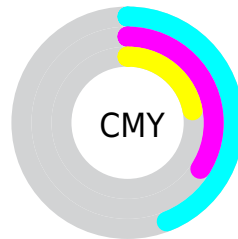


Cyan (29%)

Magenta (16%)

Yellow (0%)

Black (22%)



Cyan (44%)

Magenta (34%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EA8C7 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 8EA8C7 by changing the saturation by 10% instead.

■ 8EA8C7

■ 8EA8C7

FFFFFF

■ 748EAC

■ C5DFFF

■ 5A7491

■ E1FCFF

■ 415C77

FEFFFF

■ 29445F

■ 0E2E47

■ 001A30

■ 00011B

■ 000000

■ 8EA8C7

■ 8EA8C7

■ 7A9DC7

■ A2B3C7

■ 6692C7

■ B6BEC7

■ 5288C7

■ CAC8C7

■ 3E7DC7

■ DED3C7

■ 2B72C7

■ F2DEC7

■ 1767C7

■ FFE9C7

■ 035CC7

■ FFF4C7

■ 005BC7

■ FFFFC7

Harmonies

Analogous

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



7DADC1



8EA8C7



A5A2C4

Triad

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



8EA8C7



C99A98



90AD91

Complementary

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



8EA8C7



C7AD8E

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.



A4A986



8EA8C7



C39E8A

Square

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



8EA8C7



C69AA9



B6A384



7FAFA2

Rectangle

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



8EA8C7



B39FBE



B6A384



97AC8D

Sweetspot

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



8EA8C7



E8F3FF



8EC7AC



717880



000000



808080

Same Dimension

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



8EA8C7



A8D0FF



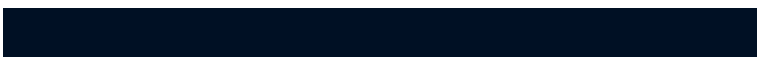
908EC7



5A5E63



004AA3



001024

Inverse Universe

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



C78EA8



FFA8D0



C5C78E



635A5E



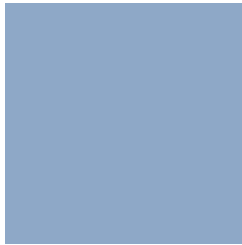
A3004A



240010

Previews

White Background



This preview shows how the Hex color 8EA8C7 looks on a white background.

Color Contrast Check

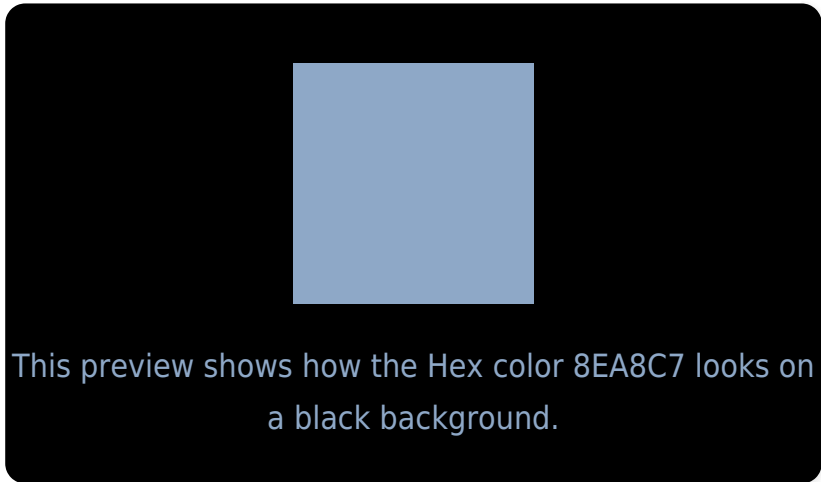
Large Text (above 18pt) WCAG AA × Fail

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

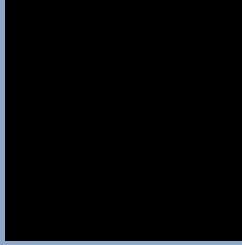
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

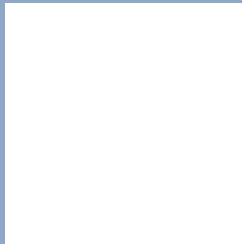
Any Text WCAG AAA ✓ Pass

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

Hex 8EA8C7 Background



This preview shows how black text looks on a background with the Hex color 8EA8C7.



This preview shows how white text looks on a background with the Hex color 8EA8C7.

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
8EA8C7

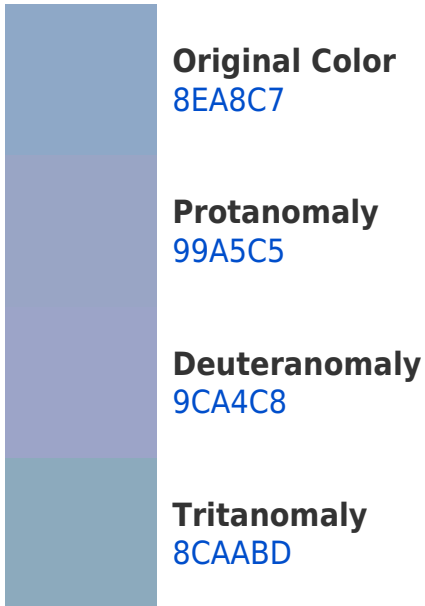
Protanopia
9FA4C4

Deuteranopia
A4A2C8

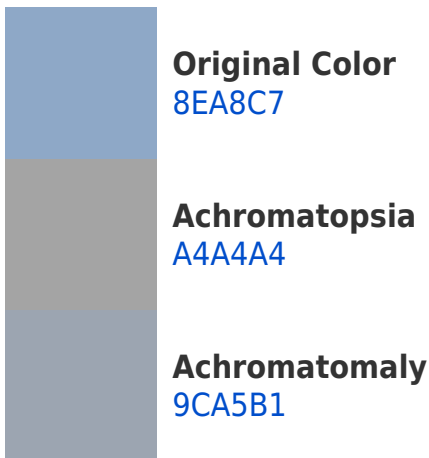


Tritanopia
8BABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EA8C7 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 #8EA8C7 looks like.

```
.text, #text, p{  
    color:#8EA8C7  
}
```

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 #8EA8C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EA8C7
}
```

Border

The CSS property to change the border of an element to Hex 8EA8C7 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
#8EA8C7 }
```

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

```
.border{ border-color:#8EA8C7 }
```

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

Here you see how a box with a 4 pixel #8EA8C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EA8C7; -webkit-box-shadow:4px 4px  
4px 4px #8EA8C7; box-shadow:4px 4px 4px  
4px #8EA8C7 }
```

Background

The CSS property to change the background color of an element to Hex 8EA8C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EA8C7 }
```

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

```
.background{ background-color:#8EA8C7 }
```

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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