

Converting Colors

Hex(8EA9B0)

Have a look what the booklet for
Hex(8EA9B0) contains.

Hex(8EA9B0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8EA9B0)

Conversions

Conversions Part 1

Format	Color
Hex	8EA9B0
RGB	142, 169, 176
RGB Percent	56%, 66%, 69%
CMY	0.4431, 0.3373, 0.3098
CMYK	0.19, 0.04, 0.00, 0.31
HSL	192°, 18%, 62%
HSV	192°, 19%, 69%
XYZ	33.1798, 37.2613, 46.5177
YIQ	161.7250, -18.3390, -3.5470

Conversions

Conversions Part 2

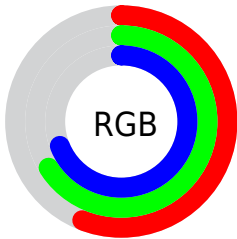
Format	Color
RYB	142, 157, 176
Decimal	9349552
CIELab	67.47, -7.74, -6.71
CIELCh	67, 10.244, 220.947
Yxy	37.2613, 0.2837, 0.3186
Android (android.graphics.Color)	4287539632 (0xFF8EA9B0)
YUV	161.7250, 7.0376, -17.2988
Hunter-Lab	61.0420, -9.7988, -2.4531

Details

The Hex color **8EA9B0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B0958E**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **C4E0E8**, and **5B757C** is the 20% darker color. If you saturate the color by 10%, you get **7CA5B0**, and if you desaturate by 10%, it is **A0ADB0**.

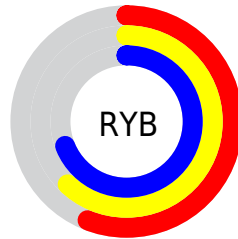
Distribution



Red (56%)

Green (66%)

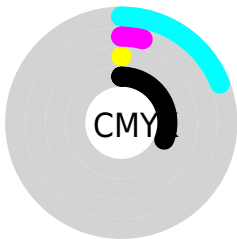
Blue (69%)



Red (56%)

Yellow (62%)

Blue (69%)

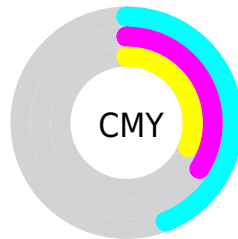


Cyan (19%)

Magenta (4%)

Yellow (0%)

Black (31%)



Cyan (44%)

Magenta (34%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EA9B0 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 8EA9B0 by changing the saturation by 10% instead.



8EA9B0



8EA9B0

FFFFFF



748F95



C4E0E8



5B757C



E0FDFD



435C63



FDFDFF



2C454B



152E34



001A1F



000006



000000



8EA9B0



8EA9B0

7CA5B0

A0ADB0

6BA2B0

B1B0B0

599EB0

C3B4B0

489BB0

D4B7B0

3697B0

E6BBB0

2493B0

F8BFB0

1390B0

FFC2B0

018CB0

FFC6B0

008CB0

FFCAB0

Harmonies

Analogous

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



8EAAA7



8EA9B0



94A7B5

Triad

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



8EA9B0



B39FAB



A8A592

Complementary

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



8EA9B0



B0958E

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.



B2A293



8EA9B0



B89EA1

Square

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



8EA9B0



AAA1B2



B79F99



9EA796

Rectangle

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



8EA9B0



9BA5B7



B79F99



ACA492

Sweetspot

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



8EA9B0



D8E3E6



8EB095



6B7173



F2F2F2



737373

Same Dimension

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



8EA9B0



B1DBE6



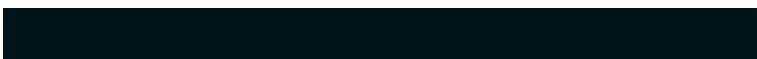
8E98B0



505759



007999



00141A

Inverse Universe

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



B08EA9



E6B1DB



B0A68E



595057



990079



1A0014

Previews

White Background



This preview shows how the Hex color 8EA9B0 looks on a white background.

Color Contrast Check

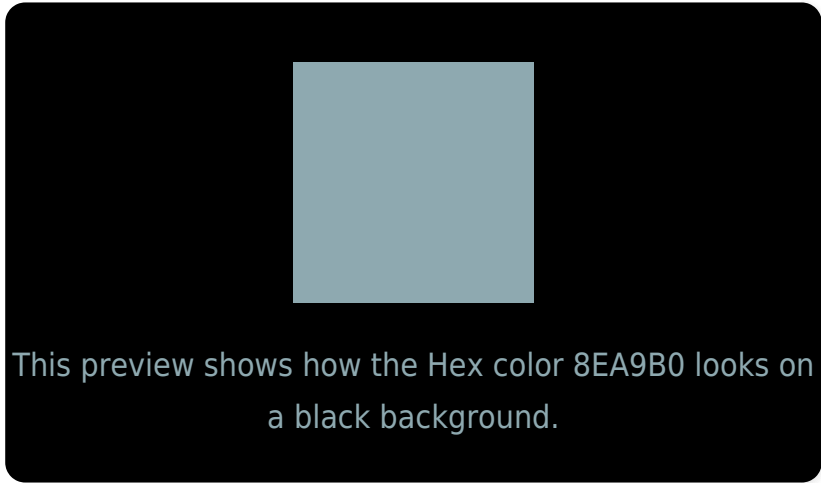
Large Text (above 18pt) WCAG AA × Fail

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

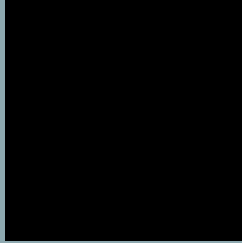
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

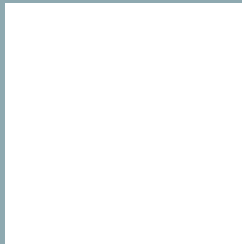
Any Text WCAG AAA ✓ Pass

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

Hex 8EA9B0 Background



This preview shows how black text looks on a background with the Hex color 8EA9B0.

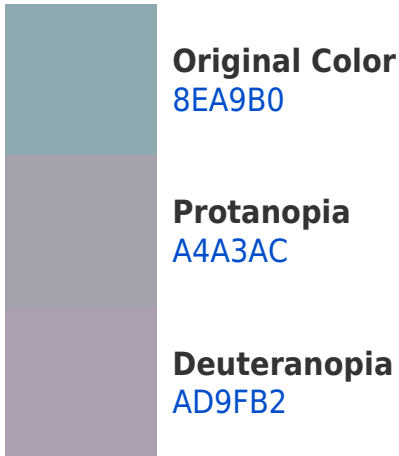


This preview shows how white text looks on a background with the Hex color 8EA9B0.

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
8FA8B6

Trichromacy



Original Color
8EA9B0

Protanomaly
9CA5AD

Deuteranomaly
A2A3B1

Tritanomaly
8FA8B4

Monochromacy



Original Color
8EA9B0

Achromatopsia
A2A2A2

Achromatomaly
9BA5A7

CSS Examples

Text

The CSS property to change the color of the text to Hex 8EA9B0 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 #8EA9B0 looks like.

```
.text, #text, p{  
    color:#8EA9B0  
}
```

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 #8EA9B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EA9B0
}
```

Border

The CSS property to change the border of an element to Hex 8EA9B0 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
#8EA9B0 }
```

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

```
.border{ border-color:#8EA9B0 }
```

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

Here you see how a box with a 4 pixel #8EA9B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EA9B0; -webkit-box-shadow:4px 4px  
4px 4px #8EA9B0; box-shadow:4px 4px 4px  
4px #8EA9B0 }
```

Background

The CSS property to change the background color of an element to Hex 8EA9B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EA9B0 }
```

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

```
.background{ background-color:#8EA9B0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor