

# Converting Colors

Hex(8EA7B9)

Have a look what the booklet for  
Hex(8EA7B9) contains.

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# **Color**

**Hex(8EA7B9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8EA7B9
RGB	142, 167, 185
RGB Percent	56%, 65%, 73%
CMY	0.4431, 0.3451, 0.2745
CMYK	0.23, 0.10, 0.00, 0.27
HSL	205°, 23%, 64%
HSV	205°, 23%, 73%
XYZ	33.7310, 36.8910, 51.2418
YIQ	161.5770, -20.6780, 0.2980

# Conversions

## Conversions Part 2

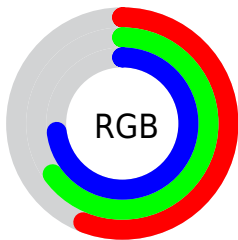
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 158, 185
Decimal	9349049
CIE <sub>Lab</sub>	67.20, -4.60, -12.13
CIE <sub>LCh</sub>	67, 12.971, 249.218
Yxy	36.8910, 0.2768, 0.3027
Android (android.graphics.Color)	4287539129 (0xFF8EA7B9)
YUV	161.5770, 11.5475, -17.1690
Hunter-Lab	60.7380, -7.1609, -7.5037

# Details

The Hex color **8EA7B9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B9A08E**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C4DEF1**, and **5B7384** is the 20% darker color. If you saturate the color by 10%, you get **7C9FB9**, and if you desaturate by 10%, it is **A1AFB9**.

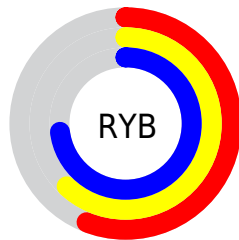
# Distribution



Red (56%)

Green (65%)

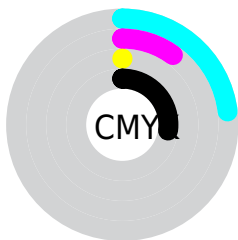
Blue (73%)



Red (56%)

Yellow (62%)

Blue (73%)

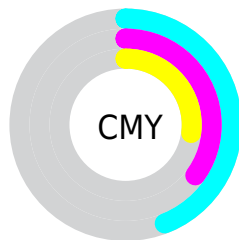


Cyan (23%)

Magenta (10%)

Yellow (0%)

Black (27%)



Cyan (44%)

Magenta (35%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8EA7B9 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 8EA7B9 by changing the saturation by 10% instead.





8EA7B9



8EA7B9

FFFFFF



748D9E



C4DEF1



5B7384



E0FBFF



425B6B



FDFDFF



2B4353



142D3B



001926



000110



000000



8EA7B9



8EA7B9

7C9FB9

A1AFB9

6998B9

B3B6B9

5690B9

C5BEB9

4488B9

D8C6B9

3280B9

EBCEB9

1F79B9

FDD5B9

0C71B9

FFDDB9

006CB9

FFE5B9

FFEDB9

# Harmonies

## Analogous

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



86AAB2



8EA7B9



9CA3BA

# Triad

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



8EA7B9



BC9CA0



9CA791

# Complementary

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



8EA7B9



B9A08E

# 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.



A9A48D



8EA7B9



BB9D95

# Square

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



8EA7B9



B69DAC



B5A08E



8FAA9B

# Rectangle

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



8EA7B9



A6A1B8



B5A08E



A0A68F

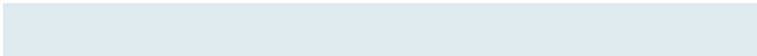


# Sweetspot

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



8EA7B9



DFE9F0



8EB9A0



6E7478



F7F7F7



787878

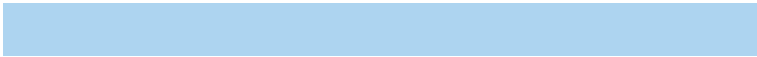


# Same Dimension

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



8EA7B9



ADD4F0



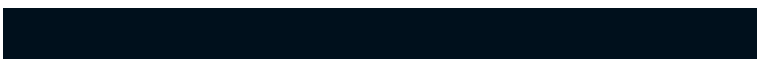
8E92B9



53585C



005A9C



00101C



# Inverse Universe

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



B98EA7



F0ADD4



B9B58E



5C5358



9C005A

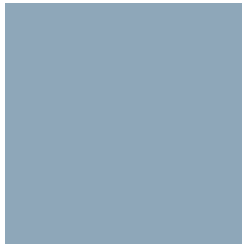


1C0010



# Previews

## White Background



This preview shows how the Hex color 8EA7B9 looks on a white background.

## Color Contrast Check

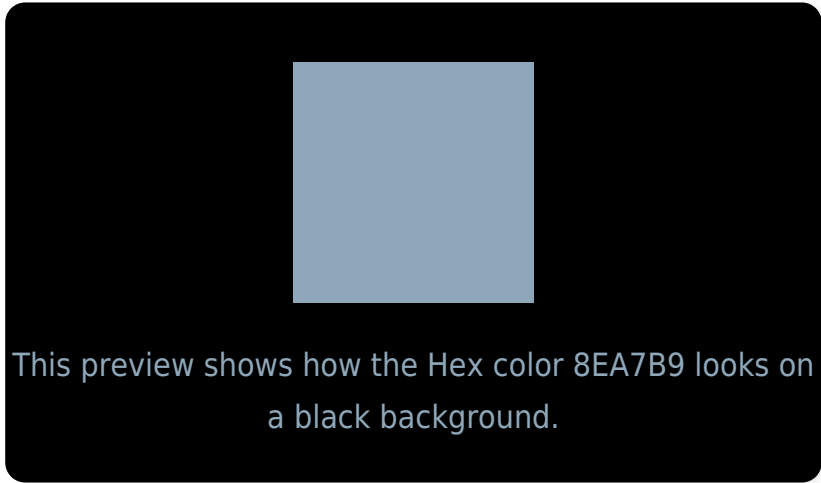
Large Text (above 18pt) WCAG AA × Fail

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

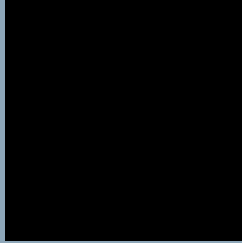
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

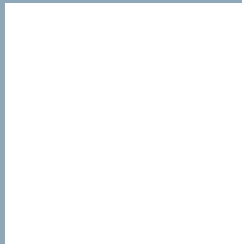
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8EA7B9 Background



This preview shows how black text looks on a background with the Hex color 8EA7B9.

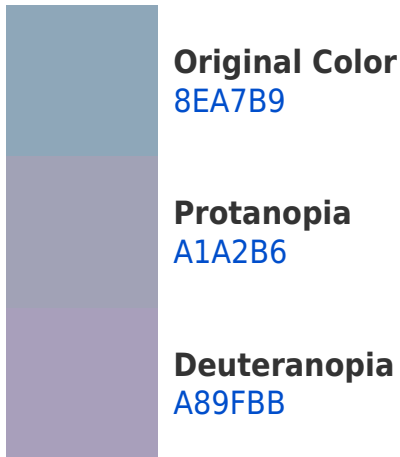


This preview shows how white text looks on a background with the Hex color 8EA7B9.

# 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](#).

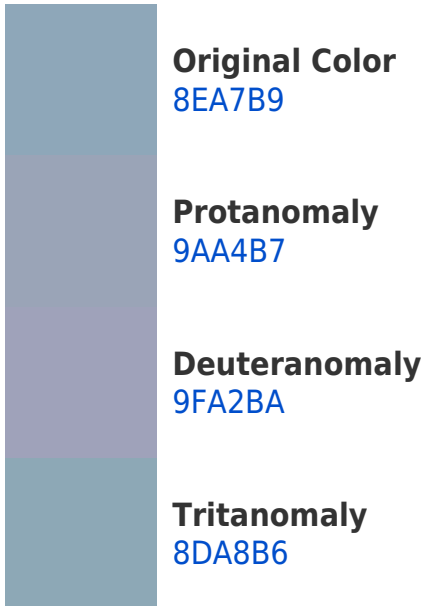
## Dichromacy



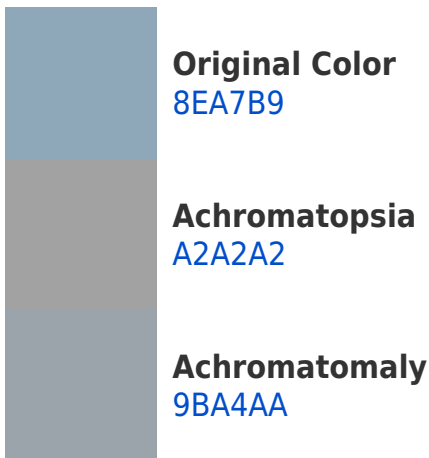


**Tritanopia**  
8DA8B5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8EA7B9 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 #8EA7B9 looks like.

```
.text, #text, p{  
    color:#8EA7B9  
}
```

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 #8EA7B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EA7B9
}
```

## Border

The CSS property to change the border of an element to Hex 8EA7B9 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
#8EA7B9 }
```

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

```
.border{ border-color:#8EA7B9 }
```

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

Here you see how a box with a 4 pixel #8EA7B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EA7B9; -webkit-box-shadow:4px 4px  
4px 4px #8EA7B9; box-shadow:4px 4px 4px  
4px #8EA7B9 }
```

# Background

The CSS property to change the background color of an element to Hex 8EA7B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EA7B9 }
```

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

```
.background{ background-color:#8EA7B9 }
```

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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