

Converting Colors

Hex(7E9EB9)

Have a look what the booklet for
Hex(7E9EB9) contains.

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Color

Hex(7E9EB9)

Conversions

Conversions Part 1

Format	Color
Hex	7E9EB9
RGB	126, 158, 185
RGB Percent	49%, 62%, 73%
CMY	0.5059, 0.3804, 0.2745
CMYK	0.32, 0.15, 0.00, 0.27
HSL	207°, 30%, 61%
HSV	207°, 32%, 73%
XYZ	29.5880, 32.3921, 50.5918
YIQ	151.5100, -27.7390, 1.6130

Conversions

Conversions Part 2

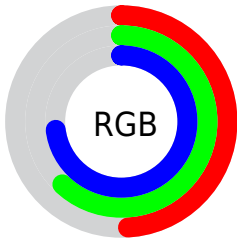
Format	Color
RYB	126, 147, 185
Decimal	8298169
CIELab	63.67, -4.52, -17.55
CIElCh	64, 18.125, 255.560
Yxy	32.3921, 0.2628, 0.2877
Android (android.graphics.Color)	4286488249 (0xFF7E9EB9)
YUV	151.5100, 16.5106, -22.3723
Hunter-Lab	56.9141, -6.8026, -12.8639

Details

The Hex color **7E9EB9** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **B9997E**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **B4D5F1**, and **4B6B84** is the 20% darker color. If you saturate the color by 10%, you get **6C96B9**, and if you desaturate by 10%, it is **91A6B9**.

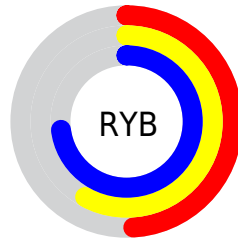
Distribution



Red (49%)

Green (62%)

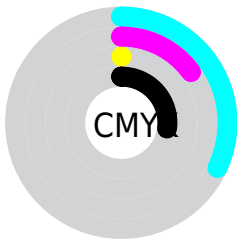
Blue (73%)



Red (49%)

Yellow (58%)

Blue (73%)

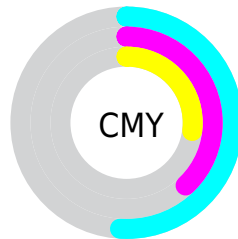


Cyan (32%)

Magenta (15%)

Yellow (0%)

Black (27%)



Cyan (51%)

Magenta (38%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E9EB9 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 7E9EB9 by changing the saturation by 10% instead.

■ 7E9EB9

■ 7E9EB9

FFFFFF

■ 64849E

■ B4D5F1

■ 4B6B84

■ D0F1FF

■ 32536B

■ EDFFFF

■ 183C52

■ 00263B

■ 001125

■ 00010F

■ 000000

■ 7E9EB9

■ 7E9EB9

6C96B9

91A6B9

598DB9

A3AFB9

4685B9

B6B7B9

347CB9

C8C0B9

2274B9

DBC8B9

0F6BB9

EDD1B9

0064B9

FFD9B9

FFE2B9

FFEAB9

Harmonies

Analogous

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



70A2B1



7E9EB9



9399B9

Triad

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



7E9EB9



BC8F92



8BA083

Complementary

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



7E9EB9



B9997E

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.



9E9C7B



7E9EB9



B99284

Square

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



7E9EB9



B690A3



AE967B



7AA392

Rectangle

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



7E9EB9



A195B4



AE967B



929F80

Sweetspot

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



7E9EB9



D8E5F0



7EB999



697178



F7F7F7



787878

Same Dimension

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



7E9EB9



95C6F0



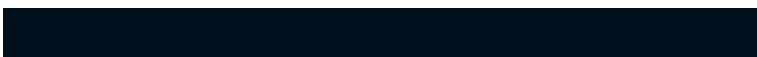
7E81B9



53585C



00549C



000F1C

Inverse Universe

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



B97E9E



F095C6



B9B67E



5C5358



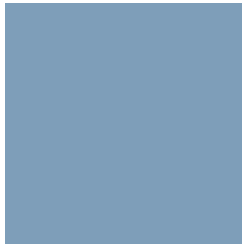
9C0054



1C000F

Previews

White Background



This preview shows how the Hex color 7E9EB9 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

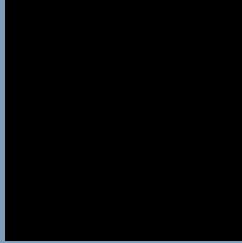
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

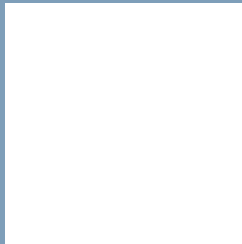
Any Text WCAG AAA ✓ Pass

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

Hex 7E9EB9 Background



This preview shows how black text looks on a background with the Hex color 7E9EB9.

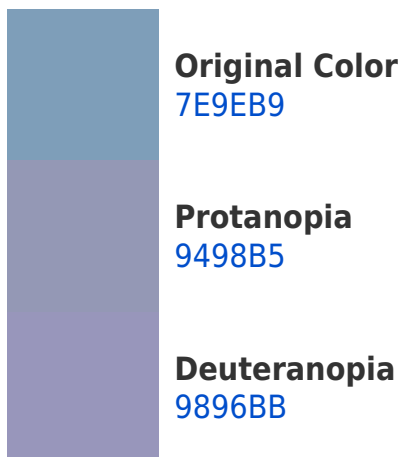


This preview shows how white text looks on a background with the Hex color 7E9EB9.

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](#).

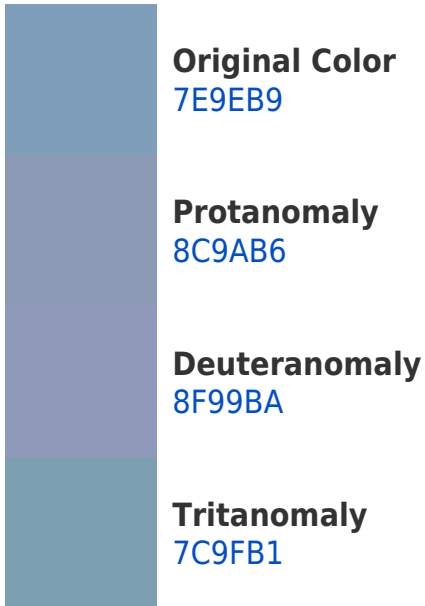
Dichromacy



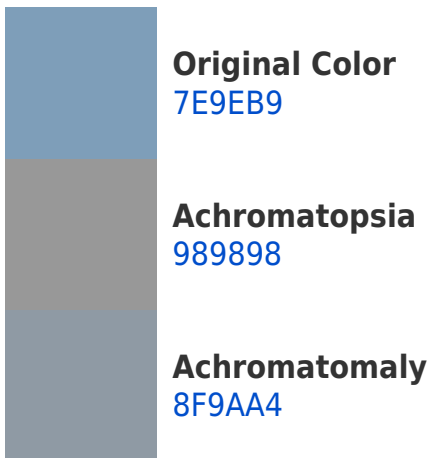


Tritanopia
7BA0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E9EB9 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 #7E9EB9 looks like.

```
.text, #text, p{  
    color:#7E9EB9  
}
```

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 #7E9EB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E9EB9
}
```

Border

The CSS property to change the border of an element to Hex 7E9EB9 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
#7E9EB9 }
```

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

```
.border{ border-color:#7E9EB9 }
```

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

Here you see how a box with a 4 pixel #7E9EB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E9EB9; -webkit-box-shadow:4px 4px  
4px 4px #7E9EB9; box-shadow:4px 4px 4px  
4px #7E9EB9 }
```

Background

The CSS property to change the background color of an element to Hex 7E9EB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E9EB9 }
```

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

```
.background{ background-color:#7E9EB9 }
```

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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