

# Converting Colors

Hex(7E9AA1)

Have a look what the booklet for  
Hex(7E9AA1) contains.

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# **Color**

**Hex(7E9AA1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7E9AA1
RGB	126, 154, 161
RGB Percent	49%, 60%, 63%
CMY	0.5059, 0.3961, 0.3686
CMYK	0.22, 0.04, 0.00, 0.37
HSL	192°, 16%, 56%
HSV	192°, 22%, 63%
XYZ	26.5928, 30.1200, 38.1304
YIQ	146.4260, -18.9350, -3.7590

# Conversions

## Conversions Part 2

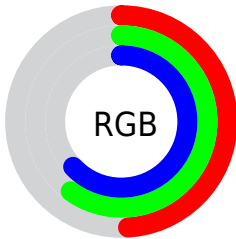
Format	Color
<a href="#">RYB</a>	<a href="#">126, 142, 161</a>
Decimal	<a href="#">8297121</a>
CIELab	<a href="#">61.76, -8.14, -6.91</a>
CIELCh	<a href="#">62, 10.675, 220.320</a>
Yxy	<a href="#">30.1200, 0.2804, 0.3176</a>
Android (android.graphics.Color)	<a href="#">4286487201 (0xFF7E9AA1)</a>
YUV	<a href="#">146.4260, 7.1850, -17.9136</a>
Hunter-Lab	<a href="#">54.8817, -9.5513, -2.7759</a>

# Details

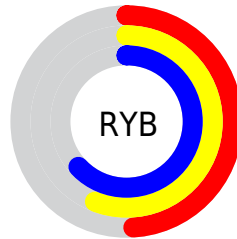
The Hex color **7E9AA1** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A1857E**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **B3D0D8**, and **4C676E** is the 20% darker color. If you saturate the color by 10%, you get **6E97A1**, and if you desaturate by 10%, it is **8E9DA1**.

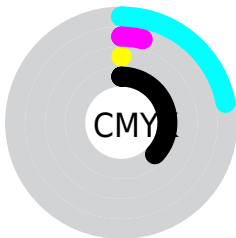
# Distribution



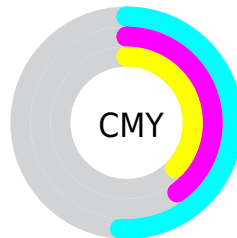
- Red (49%)
- Green (60%)
- Blue (63%)



- Red (49%)
- Yellow (56%)
- Blue (63%)



- Cyan (22%)
- Magenta (4%)
- Yellow (0%)
- Black (37%)



- Cyan (51%)
- Magenta (40%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7E9AA1 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 7E9AA1 by changing the saturation by 10% instead.





7E9AA1



7E9AA1

FFFFFF



658087



B3D0D8



4C676E



CFEDF4



344F55



EBFFFF



1E383E



062328



000D14



000000



7E9AA1



7E9AA1



6E97A1



8E9DA1

5E94A1

9EA0A1

4E90A1

AEA4A1

3E8DA1

BEA7A1

2E8AA1

CFAAA1

1D87A1

DFADA1

0D83A1

EFB1A1

0081A1

FFB4A1

FFB7A1

# Harmonies

## Analogous

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



7E9B98



7E9AA1



8498A7

# Triad

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



7E9AA1



A48F9C



9A9683

# Complementary

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



7E9AA1



A1857E

# 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.



A39284



7E9AA1



A98F92

# Square

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



7E9AA1



9B92A4



A99089



8F9887

# Rectangle

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



7E9AA1



8B96A8



A99089



9D9582



# Sweetspot

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



7E9AA1



C2CED1



7EA185



606769



E8E8E8



696969



# Same Dimension

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



7E9AA1



9BC6D1



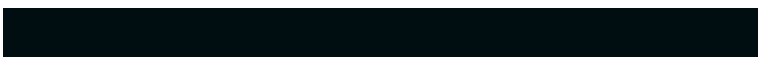
7E89A1



495052



007491



000E12



# Inverse Universe

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



A17E9A



D19BC6



A1977E



524950



910074



12000E



# Previews

## White Background



This preview shows how the Hex color 7E9AA1 looks on a white background.

## Color Contrast Check

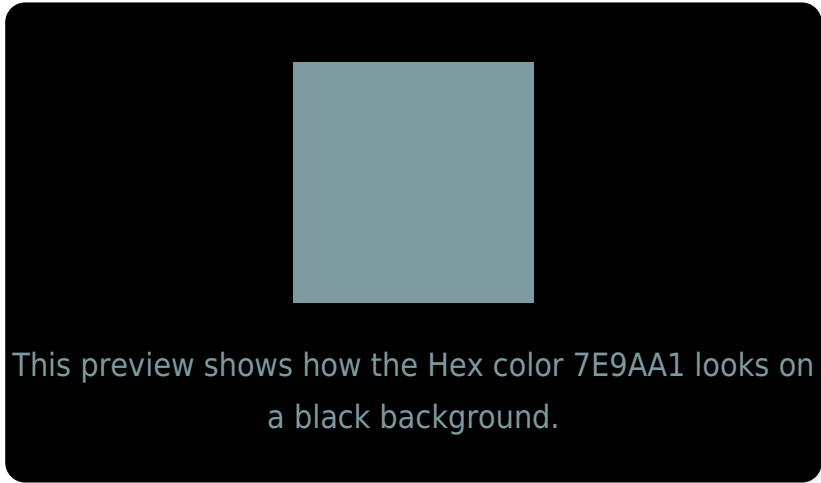
Large Text (above 18pt) WCAG AA × Fail

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

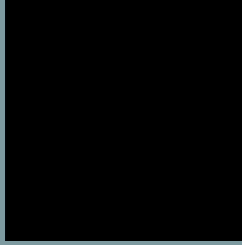
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

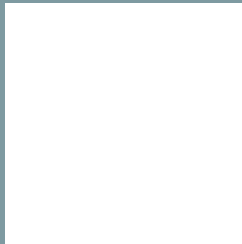
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7E9AA1 Background



This preview shows how black text looks on a background with the Hex color 7E9AA1.



This preview shows how white text looks on a background with the Hex color 7E9AA1.

# 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](#).

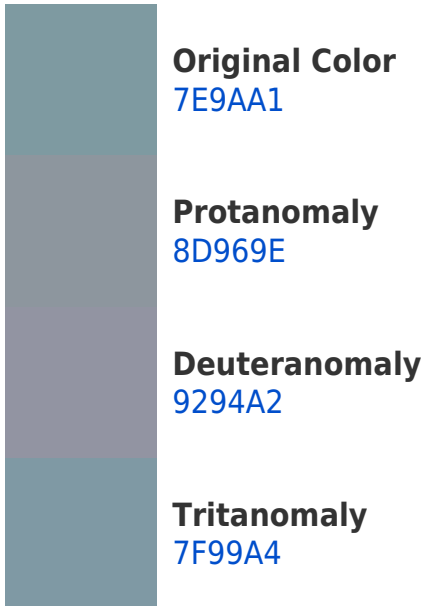
## Dichromacy



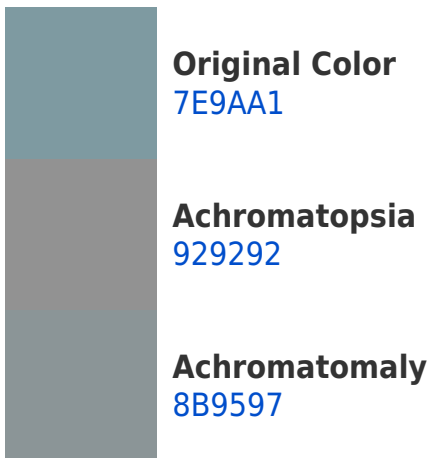


**Tritanopia**  
7F99A6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7E9AA1 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 #7E9AA1 looks like.

```
.text, #text, p{  
    color:#7E9AA1  
}
```

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 #7E9AA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E9AA1
}
```

## Border

The CSS property to change the border of an element to Hex 7E9AA1 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
#7E9AA1 }
```

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

```
.border{ border-color:#7E9AA1 }
```

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

Here you see how a box with a 4 pixel #7E9AA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E9AA1; -webkit-box-shadow:4px 4px  
4px 4px #7E9AA1; box-shadow:4px 4px 4px  
4px #7E9AA1 }
```

# Background

The CSS property to change the background color of an element to Hex 7E9AA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E9AA1 }
```

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

```
.background{ background-color:#7E9AA1 }
```

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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