

Converting Colors

Hex(7E9FA4)

Have a look what the booklet for
Hex(7E9FA4) contains.

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Color

Hex(7E9FA4)

Conversions

Conversions Part 1

Format	Color
Hex	7E9FA4
RGB	126, 159, 164
RGB Percent	49%, 62%, 64%
CMY	0.5059, 0.3765, 0.3569
CMYK	0.23, 0.03, 0.00, 0.36
HSL	188°, 17%, 57%
HSV	188°, 23%, 64%
XYZ	27.7032, 31.9122, 39.8215
YIQ	149.7030, -21.2730, -5.4410

Conversions

Conversions Part 2

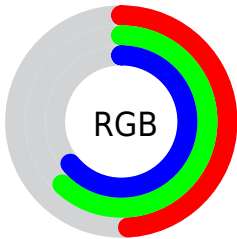
Format	Color
RYB	126, 144, 164
Decimal	8298404
CIELab	63.27, -10.17, -6.35
CIElCh	63, 11.991, 211.995
Yxy	31.9122, 0.2786, 0.3209
Android (android.graphics.Color)	4286488484 (0xFF7E9FA4)
YUV	149.7030, 7.0484, -20.7875
Hunter-Lab	56.4909, -11.3226, -2.2510

Details

The Hex color **7E9FA4** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A4837E**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **B3D6DB**, and **4C6C70** is the 20% darker color. If you saturate the color by 10%, you get **6E9DA4**, and if you desaturate by 10%, it is **8EA1A4**.

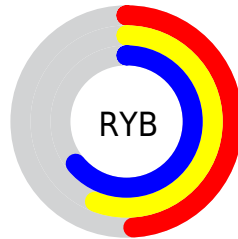
Distribution



Red (49%)

Green (62%)

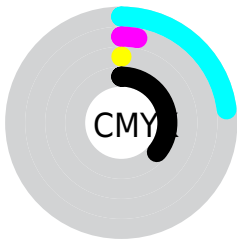
Blue (64%)



Red (49%)

Yellow (56%)

Blue (64%)

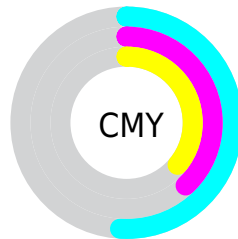


Cyan (23%)

Magenta (3%)

Yellow (0%)

Black (36%)



Cyan (51%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E9FA4 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 7E9FA4 by changing the saturation by 10% instead.



7E9FA4



7E9FA4

FFFFFF



64858A



B3D6DB



4C6C70



CFF2F7



345358



ECFFFF



1D3C41



04262B



001216



000000



7E9FA4



7E9FA4



6E9DA4



8EA1A4

■ 5D9BA4

■ 9FA3A4

■ 4D99A4

■ AFA5A4

■ 3C96A4

■ C0A8A4

■ 2C94A4

■ D0AAA4

■ 1C92A4

■ E0ACA4

■ 0B90A4

■ F1AEA4

■ 008EA4

■ FFB0A4

■ FFB2A4

Harmonies

Analogous

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



81A099



7E9FA4



839DAC

Triad

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



7E9FA4



A893A3



A19984

Complementary

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



7E9FA4



A4837E

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.



AB9587



7E9FA4



AF9299

Square

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



7E9FA4



9C96AB



B0938E



959C87

Rectangle

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



7E9FA4



8A9BAE



B0938E



A59784

Sweetspot

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



7E9FA4



C7D4D6



7EA482



636A6B



EBEBEB



6B6B6B

Same Dimension

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



7E9FA4



9ACED6



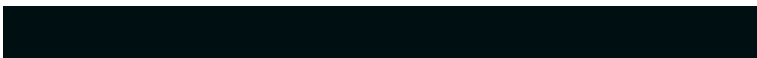
7E8DA4



495152



007E91



001012

Inverse Universe

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



A47E9F



D69ACE



A4957E



524951



91007E



120010

Previews

White Background



This preview shows how the Hex color 7E9FA4 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

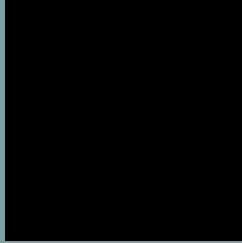
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

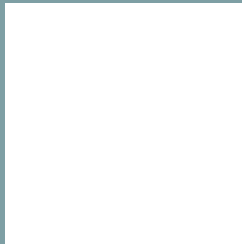
Any Text WCAG AAA ✓ Pass

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

Hex 7E9FA4 Background



This preview shows how black text looks on a background with the Hex color 7E9FA4.

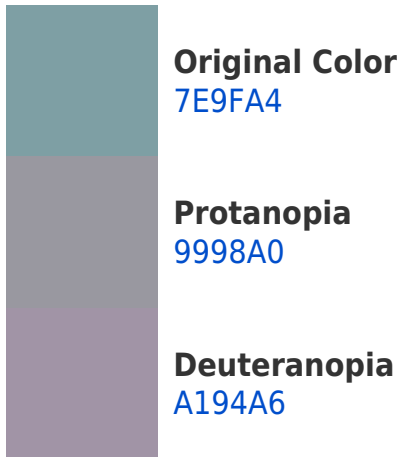


This preview shows how white text looks on a background with the Hex color 7E9FA4.

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](#).

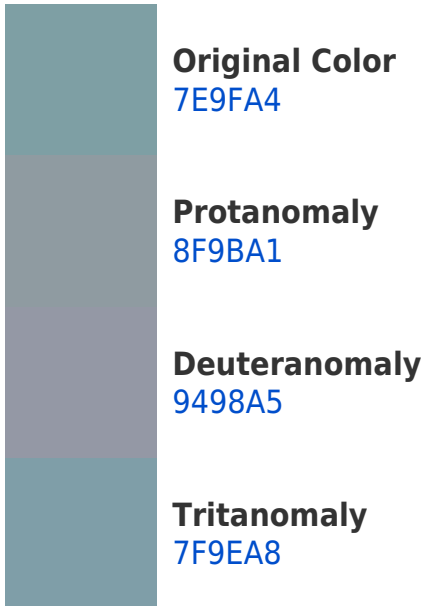
Dichromacy





Tritanopia
7F9EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E9FA4 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 #7E9FA4 looks like.

```
.text, #text, p{  
    color:#7E9FA4  
}
```

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 #7E9FA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E9FA4
}
```

Border

The CSS property to change the border of an element to Hex 7E9FA4 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
#7E9FA4 }
```

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

```
.border{ border-color:#7E9FA4 }
```

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

Here you see how a box with a 4 pixel #7E9FA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E9FA4; -webkit-box-shadow:4px 4px  
4px 4px #7E9FA4; box-shadow:4px 4px 4px  
4px #7E9FA4 }
```

Background

The CSS property to change the background color of an element to Hex 7E9FA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E9FA4 }
```

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

```
.background{ background-color:#7E9FA4 }
```

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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