

Converting Colors

Hex(7E94A0)

Have a look what the booklet for
Hex(7E94A0) contains.

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Color

Hex(7E94A0)

Conversions

Conversions Part 1

Format	Color
Hex	7E94A0
RGB	126, 148, 160
RGB Percent	49%, 58%, 63%
CMY	0.5059, 0.4196, 0.3725
CMYK	0.21, 0.07, 0.00, 0.37
HSL	201°, 15%, 56%
HSV	201°, 21%, 63%
XYZ	25.5393, 28.1535, 37.3458
YIQ	142.7900, -16.9640, -0.9320

Conversions

Conversions Part 2

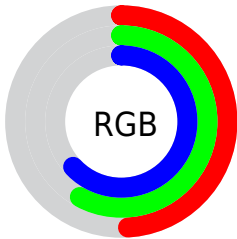
Format	Color
RYB	126, 139, 160
Decimal	8295584
CIELab	60.03, -5.06, -8.92
CIELCh	60, 10.251, 240.442
Yxy	28.1535, 0.2805, 0.3092
Android (android.graphics.Color)	4286485664 (0xFF7E94A0)
YUV	142.7900, 8.4845, -14.7248
Hunter-Lab	53.0599, -6.9375, -4.5889

Details

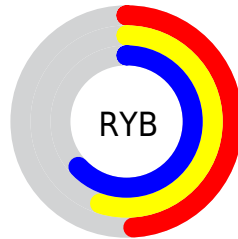
The Hex color **7E94A0** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **A08A7E**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **B3CAD7**, and **4C616D** is the 20% darker color. If you saturate the color by 10%, you get **6E8EA0**, and if you desaturate by 10%, it is **8E9AA0**.

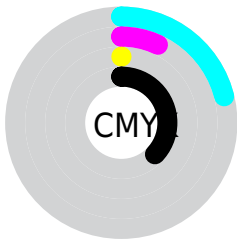
Distribution



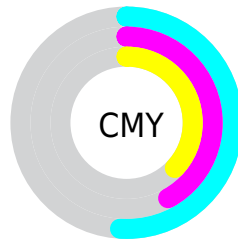
- Red (49%)
- Green (58%)
- Blue (63%)



- Red (49%)
- Yellow (55%)
- Blue (63%)



- Cyan (21%)
- Magenta (7%)
- Yellow (0%)
- Black (37%)



- Cyan (51%)
- Magenta (42%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E94A0 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 7E94A0 by changing the saturation by 10% instead.

■ 7E94A0

■ 7E94A0

FFFFFF

■ 657A86

■ B3CAD7

■ 4C616D

■ CFE6F3

■ 354A54

■ EBFFFF

■ 1E333D

■ 081E27

■ 000113

■ 000000

■ 7E94A0

■ 7E94A0

■ 6E8EA0

■ 8E9AA0

5E89A0

9E9FA0

4E83A0

AEA5A0

3E7DA0

BEABA0

2E78A0

CEB0A0

1E72A0

DEB6A0

0E6CA0

EEBCA0

0068A0

FEC1A0

FFC7A0

Harmonies

Analogous

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



7A9699



7E94A0



8791A2

Triad

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



7E94A0



A38B91



8E9381

Complementary

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



7E94A0



A08A7E

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.



98907F



7E94A0



A48B88

Square

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



7E94A0



9D8C9A



A08D81



849587

Rectangle

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



7E94A0



8F8FA1



A08D81



919280

Sweetspot

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



7E94A0



C5CDD1



7EA08A



616669



E8E8E8



696969

Same Dimension

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



7E94A0



9BBED1



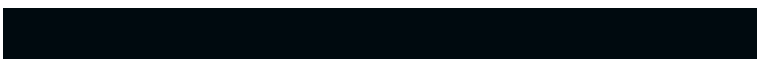
7E83A0



474C4F



005C8F



000A0F

Inverse Universe

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



A07E94



D19BBE



A09B7E



4F474C



8F005C



0F000A

Previews

White Background



This preview shows how the Hex color 7E94A0 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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

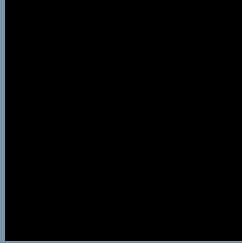
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

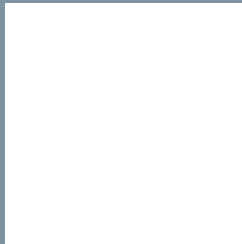
Any Text WCAG AAA × Fail

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

Hex 7E94A0 Background



This preview shows how black text looks on a background with the Hex color 7E94A0.

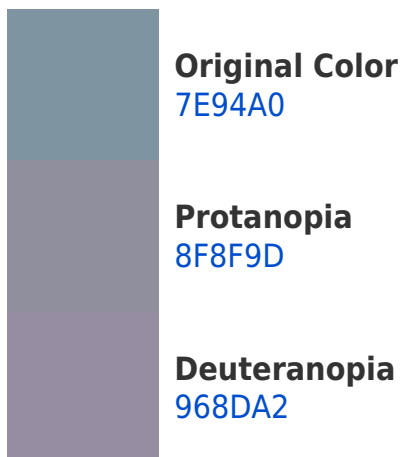


This preview shows how white text looks on a background with the Hex color 7E94A0.

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
7E94A0

Trichromacy



Original Color
7E94A0

Protanomaly
89919E

Deuteranomaly
8D90A1

Tritanomaly
7E94A0

Monochromacy



Original Color
7E94A0

Achromatopsia
8F8F8F

Achromatomaly
899195

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E94A0 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 #7E94A0 looks like.

```
.text, #text, p{  
    color:#7E94A0  
}
```

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 #7E94A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E94A0
}
```

Border

The CSS property to change the border of an element to Hex 7E94A0 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
#7E94A0 }
```

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

```
.border{ border-color:#7E94A0 }
```

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

Here you see how a box with a 4 pixel #7E94A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E94A0; -webkit-box-shadow:4px 4px  
4px 4px #7E94A0; box-shadow:4px 4px 4px  
4px #7E94A0 }
```

Background

The CSS property to change the background color of an element to Hex 7E94A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E94A0 }
```

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

```
.background{ background-color:#7E94A0 }
```

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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