

Converting Colors

Hex(7E8894)

Have a look what the booklet for
Hex(7E8894) contains.

Hex(7E8894)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7E8894)

Conversions

Conversions Part 1

Format	Color
Hex	7E8894
RGB	126, 136, 148
RGB Percent	49%, 53%, 58%
CMY	0.5059, 0.4667, 0.4196
CMYK	0.15, 0.08, 0.00, 0.42
HSL	213°, 9%, 54%
HSV	213°, 15%, 58%
XYZ	22.7536, 24.1821, 31.4853
YIQ	134.3780, -9.8120, 1.6120

Conversions

Conversions Part 2

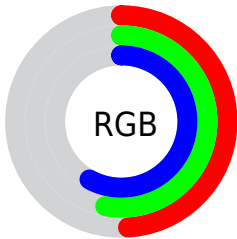
Format	Color
R_{YB}	126, 133, 148
Decimal	8292500
CIE _{Lab}	56.27, -1.05, -7.65
CIE _{LCh}	56, 7.724, 262.219
Yxy	24.1821, 0.2901, 0.3084
Android (android.graphics.Color)	4286482580 (0xFF7E8894)
YUV	134.3780, 6.7156, -7.3475
Hunter-Lab	49.1753, -3.4638, -3.5388

Details

The Hex color **7E8894** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **948A7E**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B3BDCA**, and **4D5661** is the 20% darker color. If you saturate the color by 10%, you get **6F8094**, and if you desaturate by 10%, it is **8D9094**.

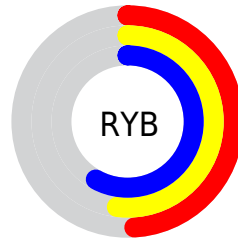
Distribution



Red (49%)

Green (53%)

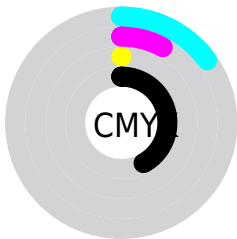
Blue (58%)



Red (49%)

Yellow (52%)

Blue (58%)

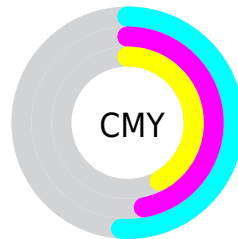


Cyan (15%)

Magenta (8%)

Yellow (0%)

Black (42%)



Cyan (51%)

Magenta (47%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E8894 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 7E8894 by changing the saturation by 10% instead.



7E8894



7E8894

FFFFFF



656F7A



B3BDCA



4D5661



CED9E6



363F4A



EBF5FF



202933



0B151E



000003



000000



7E8894



7E8894



6F8094



8D9094

■ 607894

■ 9C9894

■ 527094

■ AAA094

■ 436894

■ B9A894

■ 346094

■ C8B094

■ 255894

■ D7B894

■ 164F94

■ E6C194

■ 084794

■ F4C994

■ 004394

■ FFD194

Harmonies

Analogous

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



788A91



7E8894



868693

Triad

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



7E8894



968382



7F8A7F

Complementary

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



7E8894



948A7E

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.



87887A



7E8894



94847D

Square

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



7E8894



948389



8E867A



798B85

Rectangle

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



7E8894



8C8491



8E867A



82897D

Sweetspot

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



7E8894



B8BBBF



7E948A



5C5E61



E0E0E0



616161

Same Dimension

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



7E8894



9DACBF



7F7E94



43464A



003F8A



00050A

Inverse Universe

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



947E88



BF9DAC



93947E



4A4346



8A003F



0A0005

Previews

White Background



This preview shows how the Hex color 7E8894 looks on a white background.

Color Contrast Check

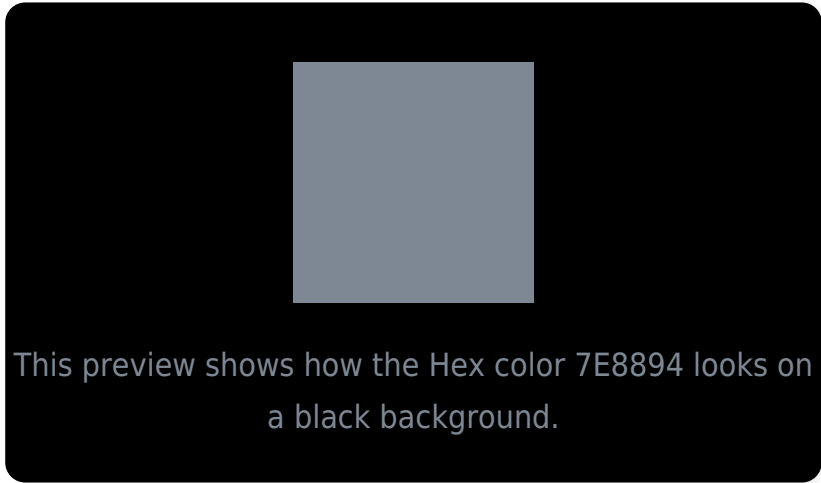
Large Text (above 18pt) WCAG AA ✓ Pass

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

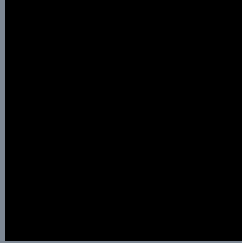
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

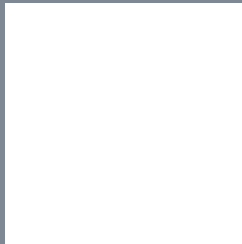
Any Text WCAG AAA × Fail

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

Hex 7E8894 Background



This preview shows how black text looks on a background with the Hex color 7E8894.

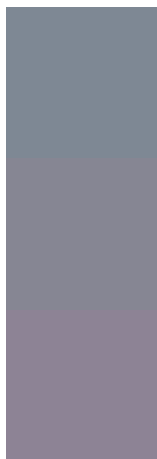


This preview shows how white text looks on a background with the Hex color 7E8894.

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



Original Color

7E8894

Protanopia

868693

Deuteranopia

8D8395



Tritanopia
7E8893

Trichromacy



Original Color

7E8894

Protanomaly

838793

Deuteranomaly

888595

Tritanomaly

7E8893

Monochromacy



Original Color

7E8894

Achromatopsia

868686

Achromatomaly

83878B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E8894 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 #7E8894 looks like.

```
.text, #text, p{  
    color:#7E8894  
}
```

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 #7E8894 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E8894  
}
```

Border

The CSS property to change the border of an element to Hex 7E8894 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  
#7E8894 }
```

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

```
.border{ border-color:#7E8894 }
```

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

Here you see how a box with a 4 pixel #7E8894 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E8894; -webkit-box-shadow:4px 4px  
4px 4px #7E8894; box-shadow:4px 4px 4px  
4px #7E8894 }
```

Background

The CSS property to change the background color of an element to Hex 7E8894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E8894 }
```

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

```
.background{ background-color:#7E8894 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor