

Converting Colors

Hex(7B8E94)

Have a look what the booklet for
Hex(7B8E94) contains.

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Color

Hex(7B8E94)

Conversions

Conversions Part 1

Format	Color
Hex	7B8E94
RGB	123, 142, 148
RGB Percent	48%, 56%, 58%
CMY	0.5176, 0.4431, 0.4196
CMYK	0.17, 0.04, 0.00, 0.42
HSL	194°, 10%, 53%
HSV	194°, 17%, 58%
XYZ	23.1867, 25.6951, 31.7546
YIQ	137.0030, -13.2500, -2.1620

Conversions

Conversions Part 2

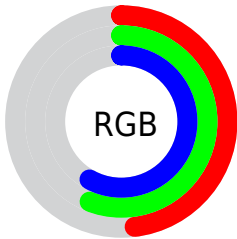
Format	Color
R_YB	123, 134, 148
Decimal	8097428
CIE _{Lab}	57.75, -5.45, -5.48
CIE _{LCh}	58, 7.733, 225.145
Yxy	25.6951, 0.2875, 0.3187
Android (android.graphics.Color)	4286287508 (0xFF7B8E94)
YUV	137.0030, 5.4215, -12.2806
Hunter-Lab	50.6903, -7.0589, -1.6585

Details

The Hex color **7B8E94** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **94817B**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **B0C4CA**, and **4A5C61** is the 20% darker color. If you saturate the color by 10%, you get **6C8A94**, and if you desaturate by 10%, it is **8A9294**.

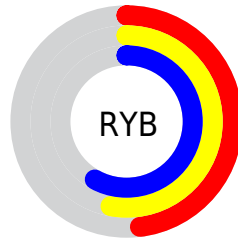
Distribution



Red (48%)

Green (56%)

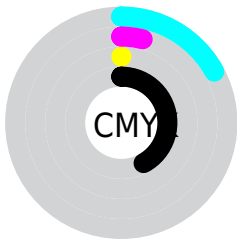
Blue (58%)



Red (48%)

Yellow (53%)

Blue (58%)

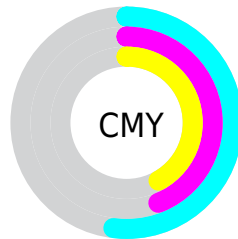


Cyan (17%)

Magenta (4%)

Yellow (0%)

Black (42%)



Cyan (52%)

Magenta (44%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B8E94 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 7B8E94 by changing the saturation by 10% instead.



7B8E94



7B8E94

FFFFFF



62747A



B0C4CA



4A5C61



CBE0E6



33444A



E7FCFF



1D2E33



071A1E



000004



000000



7B8E94



7B8E94



6C8A94



8A9294

■ 5D8794

■ 999594

■ 4F8394

■ A79994

■ 408094

■ B69C94

■ 317C94

■ C5A094

■ 227994

■ D4A394

■ 137594

■ E3A794

■ 057294

■ F1AA94

■ 007094

■ FFAE94

Harmonies

Analogous

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



7A8F8E



7B8E94



808C98

Triad

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



7B8E94



97878E



8D8B7E

Complementary

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



7B8E94



94817B

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.



94897E



7B8E94



998687

Square

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



7B8E94



908894



988781



858D81

Rectangle

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



7B8E94



858B98



988781



8F8B7D

Sweetspot

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



7B8E94



B6DBBF



7B9481



5B6061



E0E0E0



616161

Same Dimension

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



7B8E94



99B6BF



7B8294



43484A



00698A



00080A

Inverse Universe

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



947B8E



BF99B6



948D7B



4A4348



8A0069



0A0008

Previews

White Background



This preview shows how the Hex color 7B8E94 looks on a white background.

Color Contrast Check

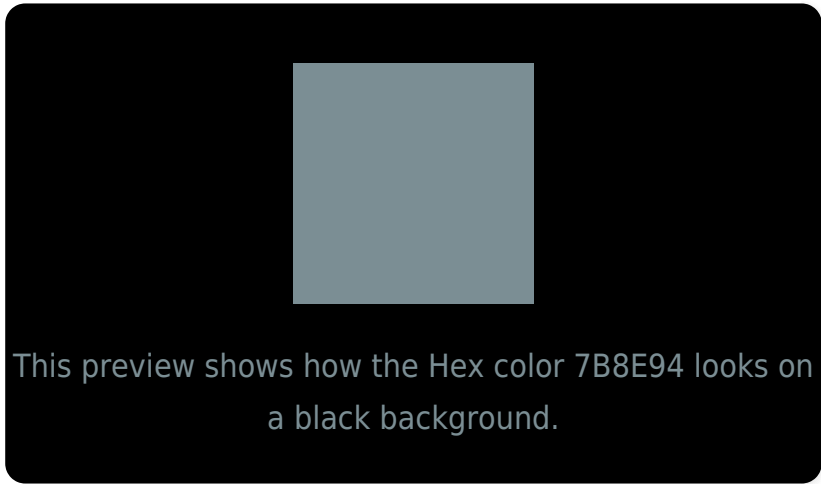
Large Text (above 18pt) WCAG AA ✓ Pass

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

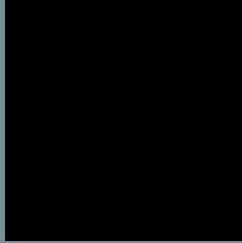
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

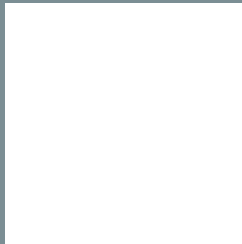
Any Text WCAG AAA × Fail

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

Hex 7B8E94 Background



This preview shows how black text looks on a background with the Hex color 7B8E94.

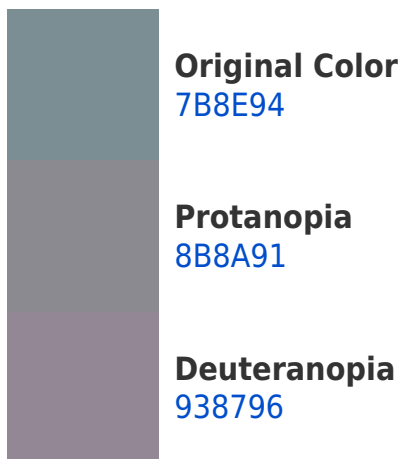


This preview shows how white text looks on a background with the Hex color 7B8E94.

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](#).

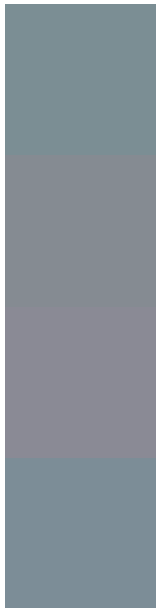
Dichromacy





Tritanopia
7C8D99

Trichromacy



Original Color

7B8E94

Protanomaly

858B92

Deuteranomaly

8A8A95

Tritanomaly

7C8D97

Monochromacy



Original Color

7B8E94

Achromatopsia

898989

Achromatomaly

848B8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B8E94 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 #7B8E94 looks like.

```
.text, #text, p{  
  color:#7B8E94  
}
```

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 #7B8E94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B8E94
}
```

Border

The CSS property to change the border of an element to Hex 7B8E94 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
#7B8E94 }
```

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

```
.border{ border-color:#7B8E94 }
```

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

Here you see how a box with a 4 pixel #7B8E94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B8E94; -webkit-box-shadow:4px 4px  
4px 4px #7B8E94; box-shadow:4px 4px 4px  
4px #7B8E94 }
```

Background

The CSS property to change the background color of an element to Hex 7B8E94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B8E94 }
```

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

```
.background{ background-color:#7B8E94 }
```

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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