

# Converting Colors

Hex(7E8693)

Have a look what the booklet for  
Hex(7E8693) contains.

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# Color

**Hex(7E8693)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7E8693
RGB	126, 134, 147
RGB Percent	49%, 53%, 58%
CMY	0.5059, 0.4745, 0.4235
CMYK	0.14, 0.09, 0.00, 0.42
HSL	217°, 9%, 54%
HSV	217°, 14%, 58%
XYZ	22.3957, 23.5924, 30.9772
YIQ	133.0900, -8.9410, 2.3470

# Conversions

## Conversions Part 2

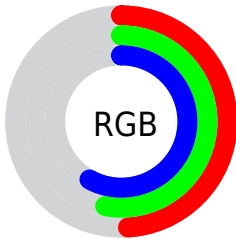
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 132, 147
Decimal	8291987
CIE <sub>Lab</sub>	55.68, -0.13, -7.96
CIE <sub>LCh</sub>	56, 7.959, 269.070
Yxy	23.5924, 0.2910, 0.3065
Android (android.graphics.Color)	4286482067 (0xFF7E8693)
YUV	133.0900, 6.8576, -6.2179
Hunter-Lab	48.5720, -2.6976, -3.8122

# Details

The Hex color **7E8693** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **938B7E**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **B3BBC9**, and **4D5460** is the 20% darker color. If you saturate the color by 10%, you get **6F7D93**, and if you desaturate by 10%, it is **8D8F93**.

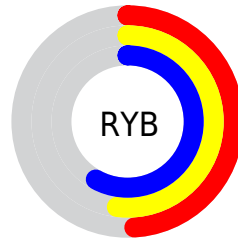
# Distribution



Red (49%)

Green (53%)

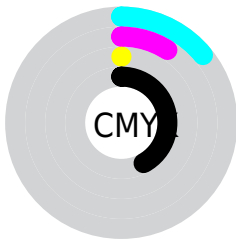
Blue (58%)



Red (49%)

Yellow (52%)

Blue (58%)

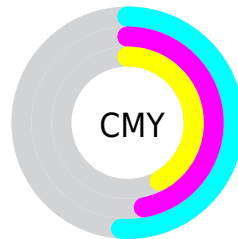


Cyan (14%)

Magenta (9%)

Yellow (0%)

Black (42%)



Cyan (51%)

Magenta (47%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7E8693 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 7E8693 by changing the saturation by 10% instead.



■ 7E8693

■ 7E8693

FFFFFF

■ 656D79

■ B3BBC9

■ 4D5460

■ CED7E5

■ 363D49

■ EBF3FF

■ 202832

■ 0B131D

■ 000001

■ 000000

■ 7E8693

■ 7E8693

■ 6F7D93

■ 8D8F93

■ 617493

■ 9B9893

■ 526B93

■ AAA193

■ 436293

■ B9AA93

■ 355993

■ C8B393

■ 264F93

■ D6BD93

■ 174693

■ E5C693

■ 083D93

■ F4CF93

■ 003893

■ FFD893

# Harmonies

## Analogous

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



778891



7E8693



878491

# Triad

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



7E8693



94817F



7C897E

# Complementary

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



7E8693



938B7E

# 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.



848779



7E8693



91837A

# Square

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



7E8693



938186



8B8578



768A85

# Rectangle

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



7E8693



8C828E



8B8578



7E887C



# Sweetspot

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



7E8693



B8BBBF



7E938B



5C5E61



E0E0E0



616161



# Same Dimension

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



7E8693



9FABBF



807E93



43454A



00348A



00040A



# Inverse Universe

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



937E86



BF9FAB



91937E



4A4345



8A0034



0A0004



# Previews

## White Background



This preview shows how the Hex color 7E8693 looks on a white background.

## Color Contrast Check

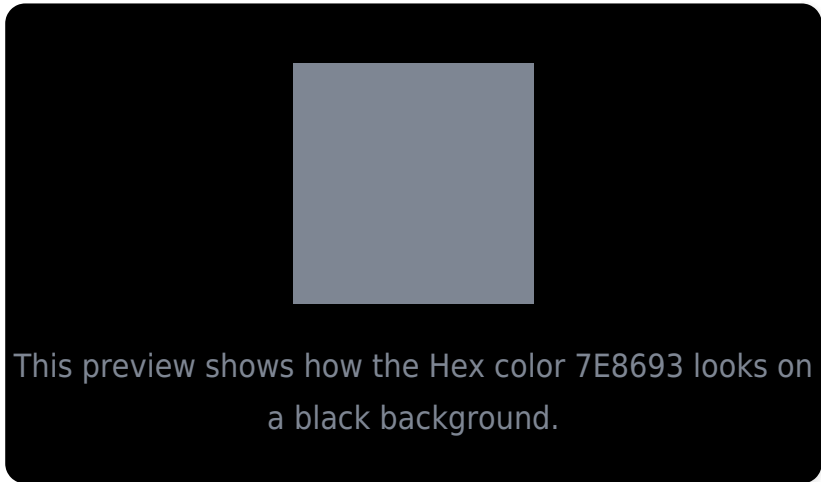
Large Text (above 18pt) WCAG AA ✓ Pass

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

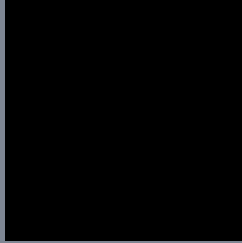
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

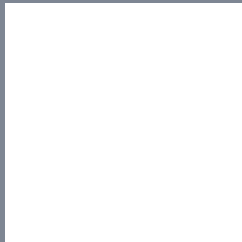
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7E8693 Background



This preview shows how black text looks on a background with the Hex color 7E8693.

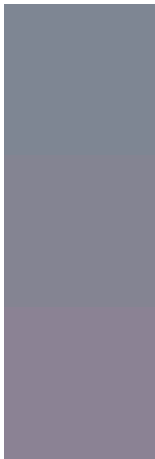


This preview shows how white text looks on a background with the Hex color 7E8693.

# 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**  
7E8693

**Protanopia**  
848492

**Deuteranopia**  
8B8294



**Tritanopia**  
7E8691

# Trichromacy



**Original Color**  
7E8693

**Protanomaly**  
828592

**Deuteranomaly**  
868394

**Tritanomaly**  
7E8692

# Monochromacy



**Original Color**  
7E8693

**Achromatopsia**  
858585

**Achromatomaly**  
82858A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7E8693 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 #7E8693 looks like.

```
.text, #text, p{  
    color:#7E8693  
}
```

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 #7E8693 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E8693
}
```

## Border

The CSS property to change the border of an element to Hex 7E8693 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
#7E8693 }
```

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

```
.border{ border-color:#7E8693 }
```

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

Here you see how a box with a 4 pixel #7E8693 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E8693; -webkit-box-shadow:4px 4px  
4px 4px #7E8693; box-shadow:4px 4px 4px  
4px #7E8693 }
```

# Background

The CSS property to change the background color of an element to Hex 7E8693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E8693 }
```

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

```
.background{ background-color:#7E8693 }
```

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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