

# Converting Colors

Hex(7E848A)

Have a look what the booklet for  
Hex(7E848A) contains.

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# Color

Hex(7E848A)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7E848A
RGB	126, 132, 138
RGB Percent	49%, 52%, 54%
CMY	0.5059, 0.4824, 0.4588
CMYK	0.09, 0.04, 0.00, 0.46
HSL	210°, 5%, 52%
HSV	210°, 9%, 54%
XYZ	21.4429, 22.7731, 27.3102
YIQ	130.8900, -5.5020, 0.5940

# Conversions

## Conversions Part 2

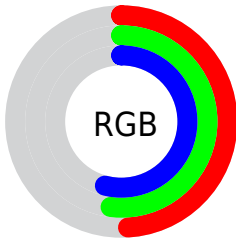
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 130, 138
Decimal	8291466
CIE Lab	54.84, -0.95, -4.00
CIE LCh	55, 4.108, 256.570
Yxy	22.7731, 0.2998, 0.3184
Android (android.graphics.Color)	4286481546 (0xFF7E848A)
YUV	130.8900, 3.5052, -4.2885
Hunter-Lab	47.7212, -3.3055, -0.5261

# Details

The Hex color **7E848A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A847E**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **B3B9BF**, and **4D5358** is the 20% darker color. If you saturate the color by 10%, you get **707D8A**, and if you desaturate by 10%, it is **8C8B8A**.

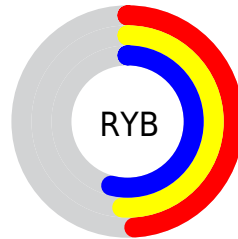
# Distribution



Red (49%)

Green (52%)

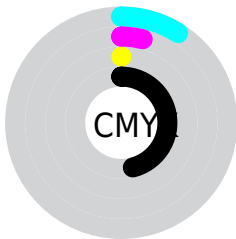
Blue (54%)



Red (49%)

Yellow (51%)

Blue (54%)

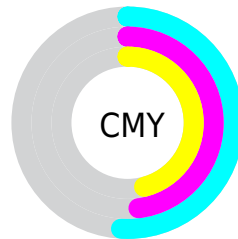


Cyan (9%)

Magenta (4%)

Yellow (0%)

Black (46%)



Cyan (51%)

Magenta (48%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7E848A 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 7E848A by changing the saturation by 10% instead.





7E848A



7E848A

FFFFFF



656B71



B3B9BF



4D5358



CED5DB



363C41



EAF1F8



21262B



0B1117



000000



7E848A



7E848A



707D8A



8C8B8A



62768A



9A928A

■ 556F8A

■ A7998A

■ 47688A

■ B5A08A

■ 39628A

■ C3A68A

■ 2B5B8A

■ D1AD8A

■ 1D548A

■ DFB48A

■ 104D8A

■ ECBB8A

■ 02468A

■ FAC28A

# Harmonies

## Analogous

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



7B8588



7E848A



82838A

# Triad

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



7E848A



8B8181



80857E

# Complementary

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



7E848A



8A847E

# 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.



84847C



7E848A



8B817E

# Square

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



7E848A



8A8185



88827C



7D8581

# Rectangle

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



7E848A



858289



88827C



81847D



# Sweetspot

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



7E848A



ADB0B3



7E8A84



565759



D9D9D9



595959



# Same Dimension

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



7E848A



A1AAB3



7E7E8A



3E4145



004285



000305



# Inverse Universe

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



8A7E84



B3A1AA



8A8A7E



453E41



850042



050003



# Previews

## White Background



This preview shows how the Hex color 7E848A looks on a white background.

## Color Contrast Check

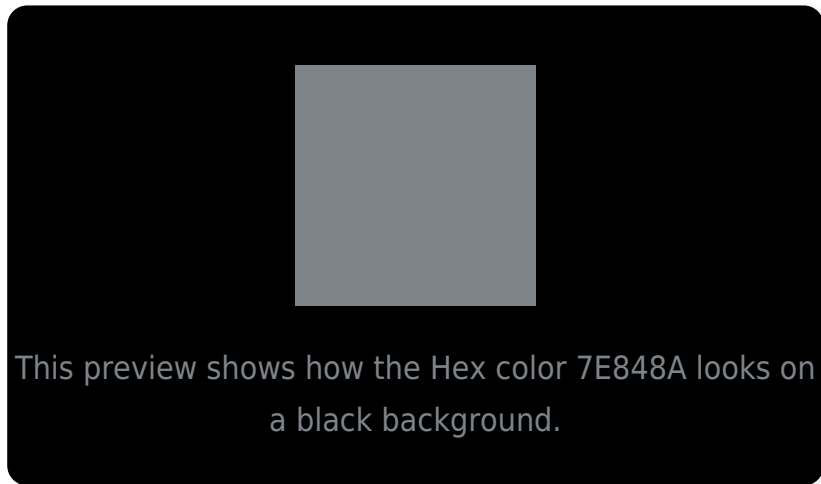
Large Text (above 18pt) WCAG AA ✓ Pass

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

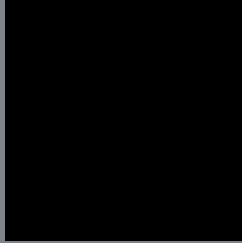
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

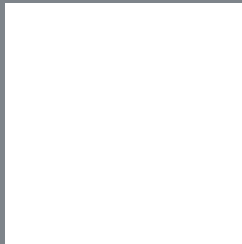
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7E848A Background



This preview shows how black text looks on a background with the Hex color 7E848A.



This preview shows how white text looks on a background with the Hex color 7E848A.

# 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**  
7E848A

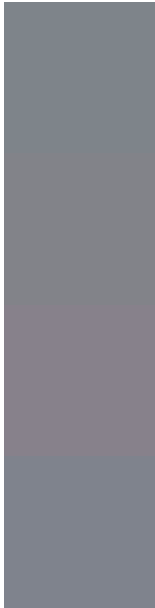
**Protanopia**  
848289

**Deuteranopia**  
8C7F8B



**Tritanopia**  
7F838E

# Trichromacy



**Original Color**

7E848A

**Protanomaly**

828389

**Deuteranomaly**

87818B

**Tritanomaly**

7F838D

# Monochromacy



**Original Color**

7E848A

**Achromatopsia**

838383

**Achromatomaly**

818386

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7E848A 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 #7E848A looks like.

```
.text, #text, p{  
    color:#7E848A  
}
```

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 #7E848A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E848A
}
```

## Border

The CSS property to change the border of an element to Hex 7E848A 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
#7E848A }
```

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

```
.border{ border-color:#7E848A }
```

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

Here you see how a box with a 4 pixel #7E848A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E848A; -webkit-box-shadow:4px 4px  
4px 4px #7E848A; box-shadow:4px 4px 4px  
4px #7E848A }
```

# Background

The CSS property to change the background color of an element to Hex 7E848A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E848A }
```

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

```
.background{ background-color:#7E848A }
```

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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