

# Converting Colors

Hex(7C888D)

Have a look what the booklet for  
Hex(7C888D) contains.

<b>Hex(7C888D)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

Hex(7C888D)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C888D
RGB	124, 136, 141
RGB Percent	49%, 53%, 55%
CMY	0.5137, 0.4667, 0.4471
CMYK	0.12, 0.04, 0.00, 0.45
HSL	198°, 7%, 52%
HSV	198°, 12%, 55%
XYZ	21.9241, 23.8165, 28.6408
YIQ	132.9820, -8.7570, -0.9890

# Conversions

## Conversions Part 2

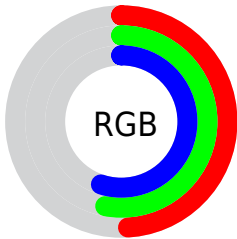
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 131, 141
Decimal	8161421
CIELab	55.90, -3.29, -4.17
CIElCh	56, 5.314, 231.775
Yxy	23.8165, 0.2948, 0.3202
Android (android.graphics.Color)	4286351501 (0xFF7C888D)
YUV	132.9820, 3.9529, -7.8772
Hunter-Lab	48.8021, -5.2137, -0.6344

# Details

The Hex color **7C888D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D817C**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **B1BDC3**, and **4B565B** is the 20% darker color. If you saturate the color by 10%, you get **6E848D**, and if you desaturate by 10%, it is **8A8C8D**.

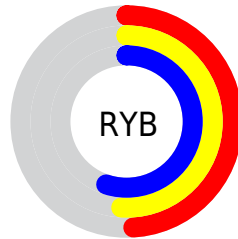
# Distribution



Red (49%)

Green (53%)

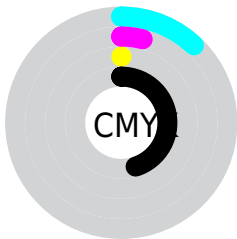
Blue (55%)



Red (49%)

Yellow (51%)

Blue (55%)

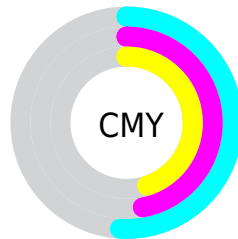


Cyan (12%)

Magenta (4%)

Yellow (0%)

Black (45%)



Cyan (51%)

Magenta (47%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7C888D 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 7C888D by changing the saturation by 10% instead.



■ 7C888D

■ 7C888D

FFFFFF

■ 636F73

■ B1BDC3

■ 4B565B

■ CCD9DE

■ 343F43

■ E8F5FB

■ 1F292D

■ 081519

■ 000000

■ 7C888D

■ 7C888D

■ 6E848D

■ 8A8C8D

■ 60808D

■ 98908D

527C8D

A6948D

44778D

B4998D

35738D

C39D8D

276F8D

D1A18D

196B8D

DFA58D

0B678D

EDA98D

00648D

FBAD8D

# Harmonies

## Analogous

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



7B8989



7C888D



80878F

# Triad

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



7C888D



8F8387



86877D

# Complementary

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



7C888D



8D817C

# 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.



8B857D



7C888D



908383

# Square

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



7C888D



8B848C



8F847F



818880

# Rectangle

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



7C888D



84868F



8F847F



88867D



# Sweetspot

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



7C888D



B0B5B8



7C8D81



575A5C



DBDBDB



5C5C5C



# Same Dimension

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



7C888D



9EB0B8



7C808D



404547



005F87



000508



# Inverse Universe

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



8D7C88



B89EB0



8D897C



474045



87005F



080005



# Previews

## White Background



This preview shows how the Hex color 7C888D 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

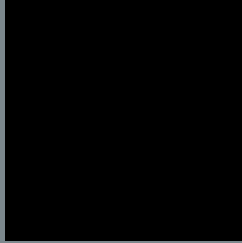
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

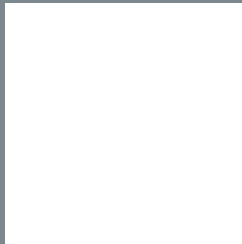
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7C888D Background



This preview shows how black text looks on a background with the Hex color 7C888D.

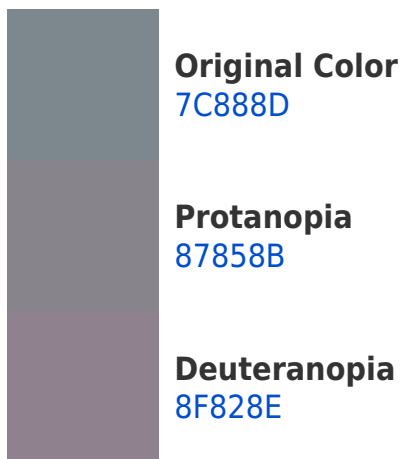


This preview shows how white text looks on a background with the Hex color 7C888D.

# 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**  
7D8792

# Trichromacy



**Original Color**  
7C888D

**Protanomaly**  
83868C

**Deuteranomaly**  
88848E

**Tritanomaly**  
7D8790

# Monochromacy



**Original Color**  
7C888D

**Achromatopsia**  
858585

**Achromatomaly**  
828688

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7C888D 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 #7C888D looks like.

```
.text, #text, p{  
    color:#7C888D  
}
```

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 #7C888D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C888D
}
```

## Border

The CSS property to change the border of an element to Hex 7C888D 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
#7C888D }
```

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

```
.border{ border-color:#7C888D }
```

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

Here you see how a box with a 4 pixel #7C888D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C888D; -webkit-box-shadow:4px 4px  
4px 4px #7C888D; box-shadow:4px 4px 4px  
4px #7C888D }
```

# Background

The CSS property to change the background color of an element to Hex 7C888D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C888D }
```

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

```
.background{ background-color:#7C888D }
```

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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