

# Converting Colors

Hex(788C97)

Have a look what the booklet for  
Hex(788C97) contains.

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# Color

Hex(788C97)

# Conversions

## Conversions Part 1

Format	Color
Hex	788C97
RGB	120, 140, 151
RGB Percent	47%, 55%, 59%
CMY	0.5294, 0.4510, 0.4078
CMYK	0.21, 0.07, 0.00, 0.41
HSL	201°, 13%, 53%
HSV	201°, 21%, 59%
XYZ	22.7097, 24.9836, 32.9035
YIQ	135.2740, -15.4510, -0.8190

# Conversions

## Conversions Part 2

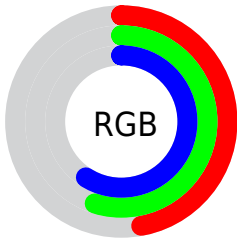
<b>Format</b>	<b>Color</b>
<b>RYB</b>	120, 132, 151
Decimal	7900311
CIELab	57.06, -4.65, -8.25
CIElCh	57, 9.468, 240.585
Yxy	24.9836, 0.2818, 0.3100
Android (android.graphics.Color)	4286090391 (0xFF788C97)
YUV	135.2740, 7.7529, -13.3953
Hunter-Lab	49.9836, -6.3710, -4.0413

# Details

The Hex color `788C97` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `978378`, and the grayscale version is `878787`.

A 20% lighter version of the original color is `ADC2CD`, and `475A64` is the 20% darker color. If you saturate the color by 10%, you get `698797`, and if you desaturate by 10%, it is `879197`.

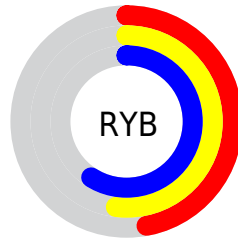
# Distribution



Red (47%)

Green (55%)

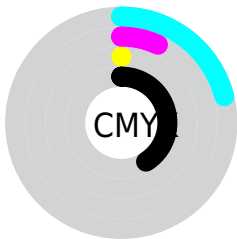
Blue (59%)



Red (47%)

Yellow (52%)

Blue (59%)

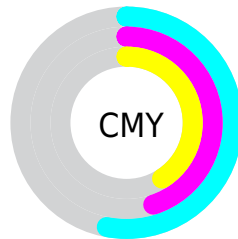


Cyan (21%)

Magenta (7%)

Yellow (0%)

Black (41%)



Cyan (53%)

Magenta (45%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 788C97 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 788C97 by changing the saturation by 10% instead.





788C97



788C97

FFFFFF



5F737D



ADC2CD



475A64



C8DDE9



30434C



E4FAFF



1A2C36



031820



000008



000000



788C97



788C97



698797



879197

■ 5A8197

■ 969797

■ 4B7C97

■ A59C97

■ 3C7797

■ B4A197

■ 2D7197

■ C4A797

■ 1D6C97

■ D3AC97

■ 0E6697

■ E2B297

■ 006197

■ F1B797

■ FFBC97

# Harmonies

## Analogous

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



748E91



788C97



808A99

# Triad

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



788C97



9A8389



868B7B

# Complementary

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



788C97



978378

# 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.



908879



788C97



9B8481

# Square

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



788C97



948491



97867B



7D8D81

# Rectangle

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



788C97



878898



97867B



8A8A79



# Sweetspot

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



788C97



B9C0C4



789783



5C6163



E3E3E3



636363



# Same Dimension

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



788C97



93B3C4



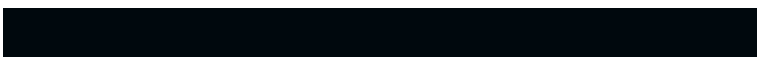
787D97



454A4D



005A8C



00080D



# Inverse Universe

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



97788C



C493B3



979278



4D454A



8C005A



0D0008



# Previews

## White Background



This preview shows how the Hex color 788C97 looks on a white background.

## Color Contrast Check

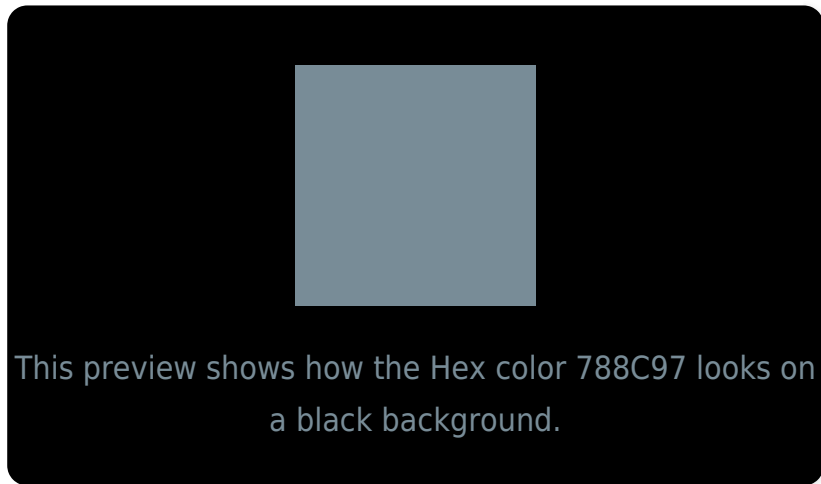
Large Text (above 18pt) WCAG AA ✓ Pass

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

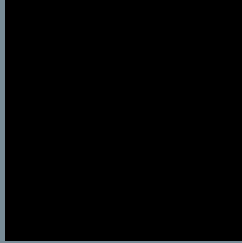
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

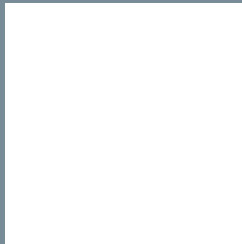
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 788C97 Background



This preview shows how black text looks on a background with the Hex color 788C97.

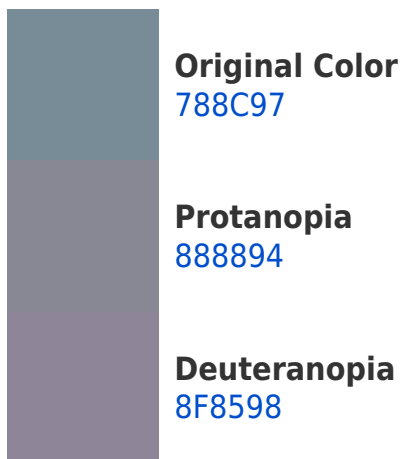


This preview shows how white text looks on a background with the Hex color 788C97.

# 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**  
788C97

# Trichromacy



**Original Color**  
788C97

**Protanomaly**  
828995

**Deuteranomaly**  
878898

**Tritanomaly**  
788C97

# Monochromacy



**Original Color**  
788C97

**Achromatopsia**  
878787

**Achromatomaly**  
82898D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 788C97 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 #788C97 looks like.

```
.text, #text, p{  
    color:#788C97  
}
```

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 #788C97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #788C97
}
```

## Border

The CSS property to change the border of an element to Hex 788C97 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
#788C97 }
```

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

```
.border{ border-color:#788C97 }
```

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

Here you see how a box with a 4 pixel #788C97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #788C97; -webkit-box-shadow:4px 4px  
4px 4px #788C97; box-shadow:4px 4px 4px  
4px #788C97 }
```

# Background

The CSS property to change the background color of an element to Hex 788C97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#788C97 }
```

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

```
.background{ background-color:#788C97 }
```

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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