

Converting Colors

Hex(78758C)

Have a look what the booklet for
Hex(78758C) contains.

Hex(78758C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(78758C)

Conversions

Conversions Part 1

Format	Color
Hex	78758C
RGB	120, 117, 140
RGB Percent	47%, 46%, 55%
CMY	0.5294, 0.5412, 0.4510
CMYK	0.14, 0.16, 0.00, 0.45
HSL	248°, 9%, 50%
HSV	248°, 16%, 55%
XYZ	18.8406, 18.6091, 27.4098
YIQ	120.5190, -5.5950, 7.7890

Conversions

Conversions Part 2

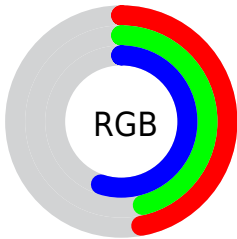
Format	Color
R _Y B	120, 117, 140
Decimal	7894412
CIE Lab	50.23, 6.07, -12.10
CIE LCh	50, 13.538, 296.657
Yxy	18.6091, 0.2905, 0.2869
Android (android.graphics.Color)	4286084492 (0xFF78758C)
YUV	120.5190, 9.6041, -0.4552
Hunter-Lab	43.1383, 2.4679, -7.4758

Details

The Hex color **78758C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **898C75**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **ACA9C2**, and **47455A** is the 20% darker color. If you saturate the color by 10%, you get **6C678C**, and if you desaturate by 10%, it is **84838C**.

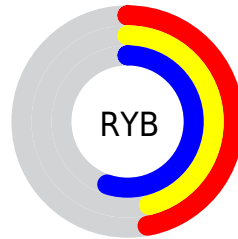
Distribution



Red (47%)

Green (46%)

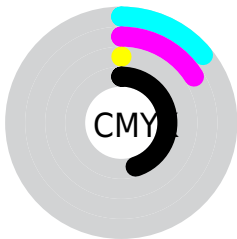
Blue (55%)



Red (47%)

Yellow (46%)

Blue (55%)

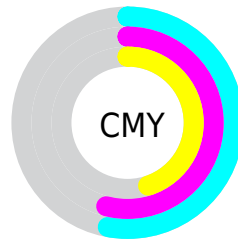


Cyan (14%)

Magenta (16%)

Yellow (0%)

Black (45%)



Cyan (53%)

Magenta (54%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 78758C 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 78758C by changing the saturation by 10% instead.



78758C



78758C

FFFFFF



5F5C72



ACA9C2



47455A



C8C4DD



312F42



E4E0FA



1B1A2C



FFFDFF



030018



000000



78758C



78758C



6C678C



84838C



60598C



90918C

■ 534B8C

■ 9D9F8C

■ 473D8C

■ A9AD8C

■ 3B2F8C

■ B5BB8C

■ 2F218C

■ C1C98C

■ 23138C

■ CDD78C

■ 17058C

■ D9E58C

■ 12008C

■ E6F38C

Harmonies

Analogous

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



69798E



78758C



857184

Triad

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



78758C



8B7365



5D7E76

Complementary

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



78758C



898C75

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.



687D6B



78758C



827661

Square

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



78758C



90706E



757A63



597E81

Rectangle

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



78758C



8C707D



757A63



617E72

Sweetspot

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



78758C



ADACB5



75898C



57565C



DBDBDB



5C5C5C

Same Dimension

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



78758C



9691B5



83758C



3F3E45



110085



010005

Inverse Universe

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



8C7589



B591B0



7E8C75



453E44



850073



050004

Previews

White Background



This preview shows how the Hex color 78758C looks on a white background.

Color Contrast Check

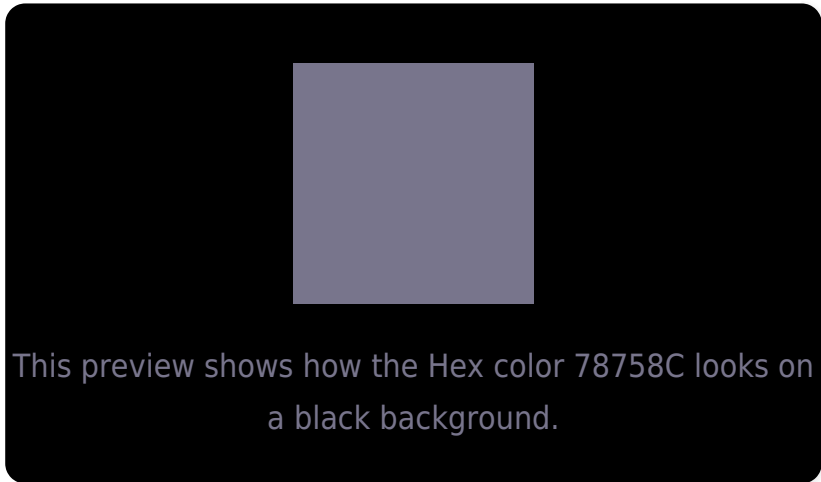
Large Text (above 18pt) WCAG AA ✓ Pass

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

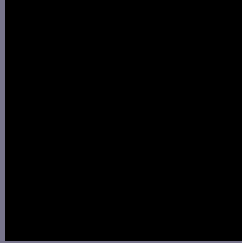
Any Text WCAG AA ✓ Pass

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 78758C Background



This preview shows how black text looks on a background with the Hex color 78758C.



This preview shows how white text looks on a background with the Hex color 78758C.

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
78758C

Protanopia
73768D

Deuteranopia
79758C



Tritanopia
767780

Trichromacy



Original Color
78758C

Protanomaly
75768D

Deuteranomaly
79758C

Tritanomaly
777684

Monochromacy



Original Color
78758C

Achromatopsia
797979

Achromatomaly
797880

CSS Examples

Text

The CSS property to change the color of the text to Hex 78758C 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 #78758C looks like.

```
.text, #text, p{  
    color:#78758C  
}
```

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 #78758C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78758C
}
```

Border

The CSS property to change the border of an element to Hex 78758C is called "border". The border property can be set on classes, ids or directly on the HTML element.

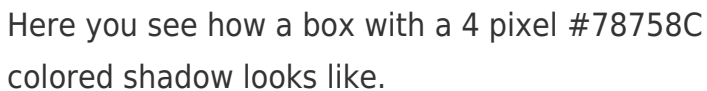
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#78758C }
```

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

```
.border{ border-color:#78758C }
```

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



Here you see how a box with a 4 pixel `#78758C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78758C; -webkit-box-shadow:4px 4px  
4px 4px #78758C; box-shadow:4px 4px 4px  
4px #78758C }
```

Background

The CSS property to change the background color of an element to Hex 78758C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78758C }
```

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

```
.background{ background-color:#78758C }
```

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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