

Converting Colors

Hex(707F80)

Have a look what the booklet for
Hex(707F80) contains.

Hex(707F80)	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(707F80)

Conversions

Conversions Part 1

Format	Color
Hex	707F80
RGB	112, 127, 128
RGB Percent	44%, 50%, 50%
CMY	0.5608, 0.5020, 0.4980
CMYK	0.12, 0.01, 0.00, 0.50
HSL	184°, 7%, 47%
HSV	184°, 12%, 50%
XYZ	18.1677, 20.1820, 23.3600
YIQ	122.6290, -9.2610, -2.8690

Conversions

Conversions Part 2

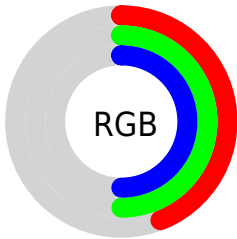
Format	Color
R_{YB}	112, 120, 128
Decimal	7372672
CIE _{Lab}	52.04, -5.27, -2.42
CIE _{LCh}	52, 5.793, 204.641
Yxy	20.1820, 0.2944, 0.3270
Android (android.graphics.Color)	4285562752 (0xFF707F80)
YUV	122.6290, 2.6479, -9.3216
Hunter-Lab	44.9244, -6.4310, 0.6171

Details

The Hex color **707F80** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **807170**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **A4B4B5**, and **404E4F** is the 20% darker color. If you saturate the color by 10%, you get **637E80**, and if you desaturate by 10%, it is **7D8080**.

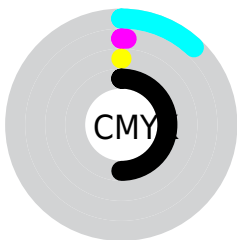
Distribution



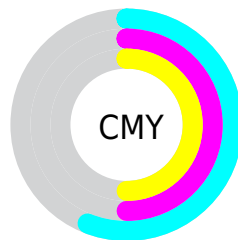
- Red (44%)
- Green (50%)
- Blue (50%)



- Red (44%)
- Yellow (47%)
- Blue (50%)



- Cyan (12%)
- Magenta (1%)
- Yellow (0%)
- Black (50%)



- Cyan (56%)
- Magenta (50%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707F80 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 707F80 by changing the saturation by 10% instead.

■ 707F80

■ 707F80

FFFFFF

■ 576667

■ A4B4B5

■ 404E4F

■ BFCFD0

■ 2A3738

■ DBEBED

■ 152223

■ F7FFFF

■ 000C0D

■ 000000

■ 707F80

■ 707F80

■ 637E80

■ 7D8080

■ 567D80

■ 8A8180

4A7D80

968180

3D7C80

A38280

307B80

B08380

237A80

BD8480

167980

CA8580

0A7980

D68580

007880

E38680

Harmonies

Analogous

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



727F7B



707F80



727E84

Triad

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



707F80



827A82



817B72

Complementary

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



707F80



807170

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.



857A74



707F80



86797D

Square

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



707F80



7C7B85



877978



7C7D73

Rectangle

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



707F80



747D85



877978



837B73

Sweetspot

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



707F80



9FA5A6



708071



505454



D4D4D4



545454

Same Dimension

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



707F80



8DA4A6



707780



393F40



007880



000000

Inverse Universe

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



80707F



A68DA4



807970



40393F



800078



000000

Previews

White Background



This preview shows how the Hex color 707F80 looks on a white background.

Color Contrast Check

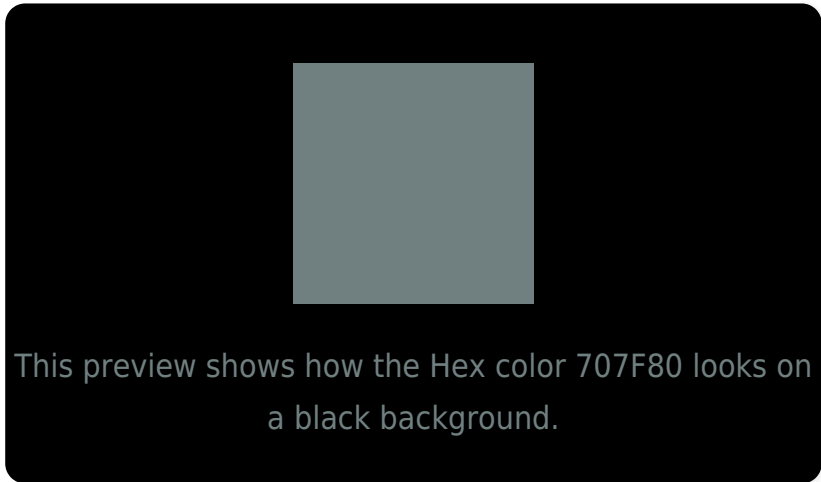
Large Text (above 18pt) WCAG AA ✓ Pass

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

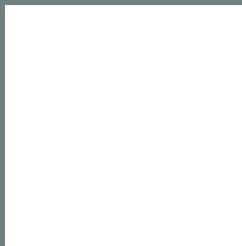
Any Text WCAG AAA × Fail

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

Hex 707F80 Background



This preview shows how black text looks on a background with the Hex color 707F80.

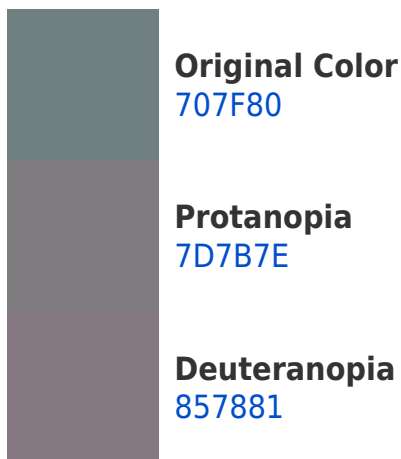


This preview shows how white text looks on a background with the Hex color 707F80.

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
717E88

Trichromacy



Original Color
707F80

Protanomaly
787C7F

Deuteranomaly
7D7B81

Tritanomaly
717E85

Monochromacy



Original Color
707F80

Achromatopsia
7B7B7B

Achromatomaly
777C7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 707F80 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 #707F80 looks like.

```
.text, #text, p{  
    color:#707F80  
}
```

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 #707F80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707F80
}
```

Border

The CSS property to change the border of an element to Hex 707F80 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
#707F80 }
```

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

```
.border{ border-color:#707F80 }
```

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

Here you see how a box with a 4 pixel #707F80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707F80; -webkit-box-shadow:4px 4px  
4px 4px #707F80; box-shadow:4px 4px 4px  
4px #707F80 }
```

Background

The CSS property to change the background color of an element to Hex 707F80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707F80 }
```

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

```
.background{ background-color:#707F80 }
```

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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