

Converting Colors

Hex(657F80)

Have a look what the booklet for
Hex(657F80) contains.

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Color

Hex(657F80)

Conversions

Conversions Part 1

Format	Color
Hex	657F80
RGB	101, 127, 128
RGB Percent	40%, 50%, 50%
CMY	0.6039, 0.5020, 0.4980
CMYK	0.21, 0.01, 0.00, 0.50
HSL	182°, 12%, 45%
HSV	182°, 21%, 50%
XYZ	16.8525, 19.5040, 23.2985
YIQ	119.3400, -15.8170, -5.2010

Conversions

Conversions Part 2

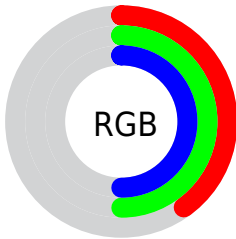
Format	Color
R_{YB}	101, 114, 128
Decimal	6651776
CIE _{Lab}	51.27, -9.07, -3.64
CIE _{LCh}	51, 9.771, 201.863
Yxy	19.5040, 0.2825, 0.3269
Android (android.graphics.Color)	4284841856 (0xFF657F80)
YUV	119.3400, 4.2694, -16.0842
Hunter-Lab	44.1633, -9.1711, -0.3643

Details

The Hex color **657F80** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **806665**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **98B4B5**, and **354E4F** is the 20% darker color. If you saturate the color by 10%, you get **587F80**, and if you desaturate by 10%, it is **727F80**.

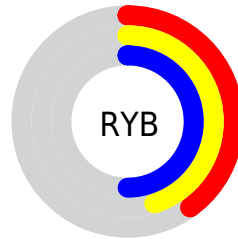
Distribution



Red (40%)

Green (50%)

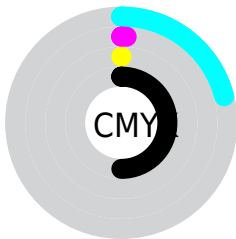
Blue (50%)



Red (40%)

Yellow (45%)

Blue (50%)

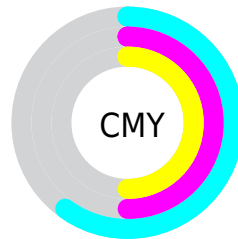


Cyan (21%)

Magenta (1%)

Yellow (0%)

Black (50%)



Cyan (60%)

Magenta (50%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 657F80 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 657F80 by changing the saturation by 10% instead.

■ 657F80

■ 657F80

FFFFFF

■ 4D6667

■ 98B4B5

■ 354E4F

■ B3CFD0

■ 1F3738

■ CFECED

■ 092223

■ EBFFFF

■ 00090D

■ 000000

■ 657F80

■ 657F80

■ 587F80

■ 727F80

■ 4B7E80

■ 7F8080

■ 3F7E80

■ 8B8080

■ 327D80

■ 988180

■ 257D80

■ A58180

■ 187C80

■ B28280

■ 0B7C80

■ BF8280

■ 007B80

■ CB8380

■ D88380

Harmonies

Analogous

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



697F77



657F80



677E87

Triad

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



657F80



837685



83796A

Complementary

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



657F80



806665

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.



8A766D



657F80



8A757D

Square

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



657F80



79798A



8C7574



7A7C6B

Rectangle

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



657F80



6C7C8A



8C7574



86786B

Sweetspot

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



657F80



9CA5A6



658066



4E5454



D4D4D4



545454

Same Dimension

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



657F80



7CA4A6



657280



394040



007B80



000000

Inverse Universe

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



80657F



A67CA4



807365



403940



80007B



000000

Previews

White Background



This preview shows how the Hex color 657F80 looks on a white background.

Color Contrast Check

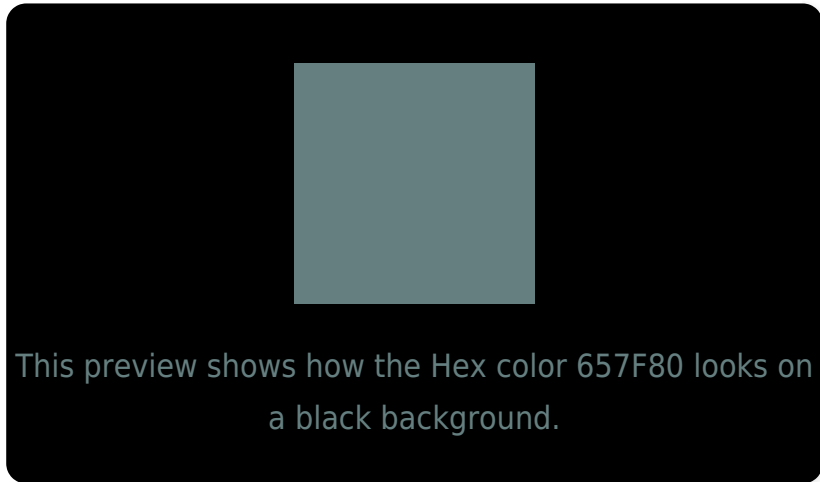
Large Text (above 18pt) WCAG AA ✓ Pass

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

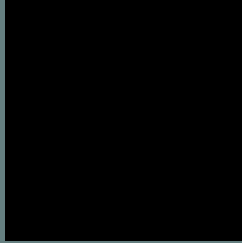
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

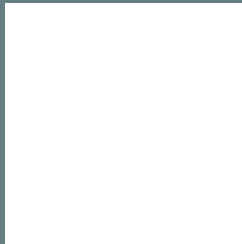
Any Text WCAG AAA × Fail

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

Hex 657F80 Background



This preview shows how black text looks on a background with the Hex color 657F80.

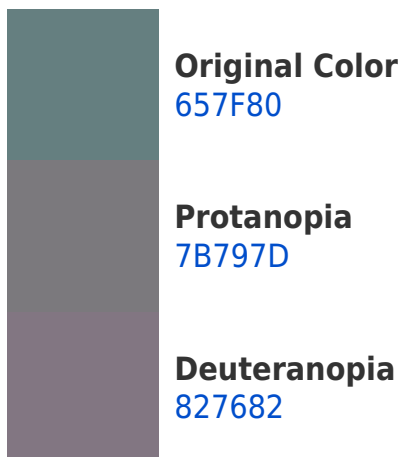


This preview shows how white text looks on a background with the Hex color 657F80.

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
677E88

Trichromacy



Original Color
657F80

Protanomaly
737B7E

Deuteranomaly
777981

Tritanomaly
667E85

Monochromacy



Original Color
657F80

Achromatopsia
777777

Achromatomaly
707A7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 657F80 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 #657F80 looks like.

```
.text, #text, p{  
    color:#657F80  
}
```

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 #657F80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #657F80
}
```

Border

The CSS property to change the border of an element to Hex 657F80 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
#657F80 }
```

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

```
.border{ border-color:#657F80 }
```

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

Here you see how a box with a 4 pixel #657F80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #657F80; -webkit-box-shadow:4px 4px  
4px 4px #657F80; box-shadow:4px 4px 4px  
4px #657F80 }
```

Background

The CSS property to change the background color of an element to Hex 657F80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#657F80 }
```

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

```
.background{ background-color:#657F80 }
```

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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