

Converting Colors

Hex(667F80)

Have a look what the booklet for
Hex(667F80) contains.

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Color

Hex(667F80)

Conversions

Conversions Part 1

Format	Color
Hex	667F80
RGB	102, 127, 128
RGB Percent	40%, 50%, 50%
CMY	0.6000, 0.5020, 0.4980
CMYK	0.20, 0.01, 0.00, 0.50
HSL	182°, 11%, 45%
HSV	182°, 20%, 50%
XYZ	16.9651, 19.5620, 23.3038
YIQ	119.6390, -15.2210, -4.9890

Conversions

Conversions Part 2

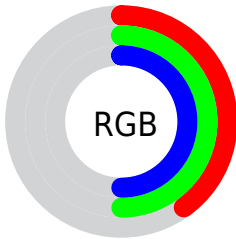
Format	Color
R_{YB}	102, 115, 128
Decimal	6717312
CIE _{Lab}	51.34, -8.73, -3.53
CIE _{LCh}	51, 9.419, 202.028
Yxy	19.5620, 0.2836, 0.3270
Android (android.graphics.Color)	4284907392 (0xFF667F80)
YUV	119.6390, 4.1220, -15.4694
Hunter-Lab	44.2290, -8.9326, -0.2790

Details

The Hex color **667F80** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **806766**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **99B4B5**, and **364E4F** is the 20% darker color. If you saturate the color by 10%, you get **597F80**, and if you desaturate by 10%, it is **737F80**.

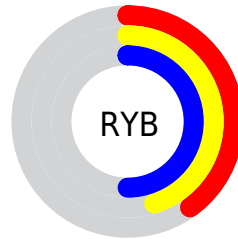
Distribution



Red (40%)

Green (50%)

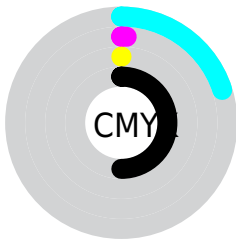
Blue (50%)



Red (40%)

Yellow (45%)

Blue (50%)

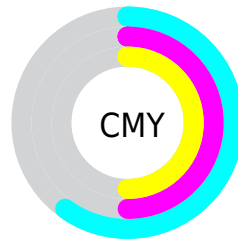


Cyan (20%)

Magenta (1%)

Yellow (0%)

Black (50%)



Cyan (60%)

Magenta (50%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 667F80 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 667F80 by changing the saturation by 10% instead.

667F80

667F80

FFFFFF

4E6667

99B4B5

364E4F

B4CFD0

203738

D0ECED

0A2223

ECFFFF

000A0D

000000

667F80

667F80

597F80

737F80

4C7E80

808080

407E80

8C8080

337D80

998180

267D80

A68180

197C80

B38280

0C7C80

C08280

007B80

CC8380

D98380

Harmonies

Analogous

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



6A7F78



667F80



687E87

Triad

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



667F80



837784



83796B

Complementary

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



667F80



806766

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.



89776E



667F80



89757D

Square

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



667F80



797989



8C7575



7A7C6B

Rectangle

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



667F80



6C7C89



8C7575



86786B

Sweetspot

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



667F80



9CA5A6



668067



4E5454



D4D4D4



545454

Same Dimension

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



667F80



7EA4A6



667280



394040



007B80



000000

Inverse Universe

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



80667F



A67EA4



807466



403940



80007B



000000

Previews

White Background



This preview shows how the Hex color 667F80 looks on a white background.

Color Contrast Check

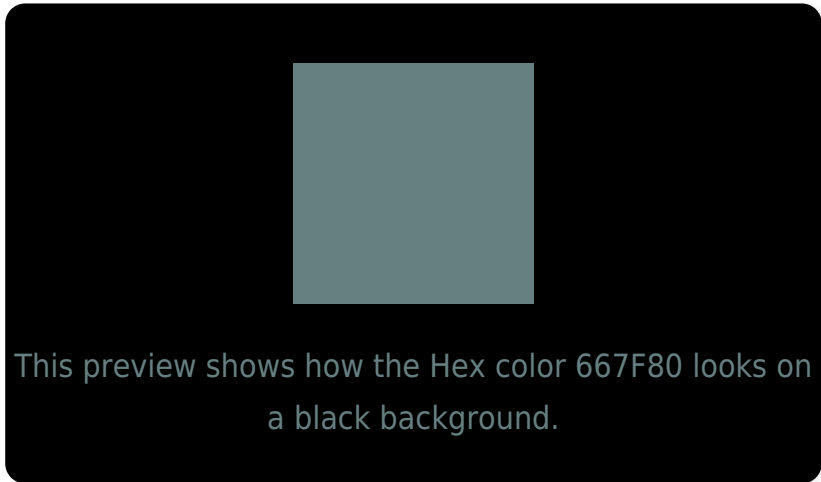
Large Text (above 18pt) WCAG AA ✓ Pass

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

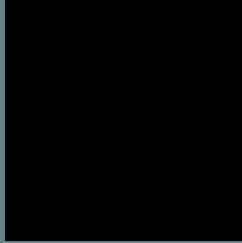
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

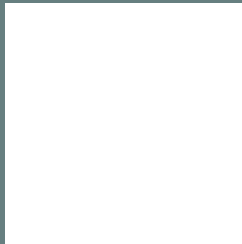
Any Text WCAG AAA × Fail

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

Hex 667F80 Background



This preview shows how black text looks on a background with the Hex color 667F80.

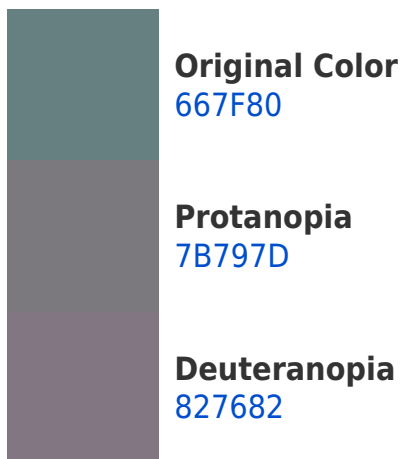


This preview shows how white text looks on a background with the Hex color 667F80.

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](#).

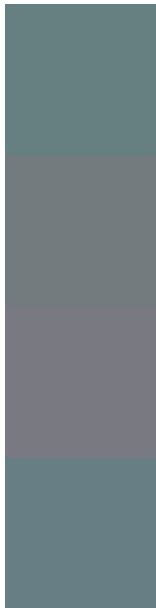
Dichromacy





Tritanopia
687E88

Trichromacy



Original Color
667F80

Protanomaly
737B7E

Deuteranomaly
787981

Tritanomaly
677E85

Monochromacy



Original Color
667F80

Achromatopsia
787878

Achromatomaly
717B7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 667F80 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 #667F80 looks like.

```
.text, #text, p{  
    color:#667F80  
}
```

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 #667F80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #667F80
}
```

Border

The CSS property to change the border of an element to Hex 667F80 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
#667F80 }
```

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

```
.border{ border-color:#667F80 }
```

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

Here you see how a box with a 4 pixel #667F80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #667F80; -webkit-box-shadow:4px 4px  
4px 4px #667F80; box-shadow:4px 4px 4px  
4px #667F80 }
```

Background

The CSS property to change the background color of an element to Hex 667F80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#667F80 }
```

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

```
.background{ background-color:#667F80 }
```

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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