

Converting Colors

Hex(667C7E)

Have a look what the booklet for
Hex(667C7E) contains.

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Color

Hex(667C7E)

Conversions

Conversions Part 1

Format	Color
Hex	667C7E
RGB	102, 124, 126
RGB Percent	40%, 49%, 49%
CMY	0.6000, 0.5137, 0.5059
CMYK	0.19, 0.02, 0.00, 0.51
HSL	185°, 11%, 45%
HSV	185°, 19%, 49%
XYZ	16.4530, 18.7464, 22.4899
YIQ	117.6500, -13.7540, -4.0420

Conversions

Conversions Part 2

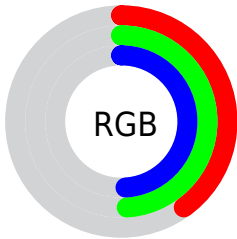
Format	Color
R_{YB}	102, 113, 126
Decimal	6716542
CIE Lab	50.39, -7.50, -3.76
CIE LCh	50, 8.391, 206.620
Yxy	18.7464, 0.2852, 0.3250
Android (android.graphics.Color)	4284906622 (0xFF667C7E)
YUV	117.6500, 4.1165, -13.7251
Hunter-Lab	43.2972, -7.9396, -0.4891

Details

The Hex color **667C7E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7E6866**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **99B1B3**, and **364B4D** is the 20% darker color. If you saturate the color by 10%, you get **597B7E**, and if you desaturate by 10%, it is **737D7E**.

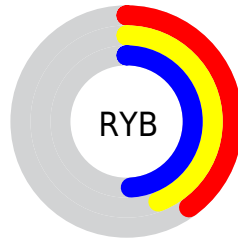
Distribution



Red (40%)

Green (49%)

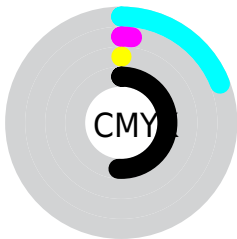
Blue (49%)



Red (40%)

Yellow (44%)

Blue (49%)

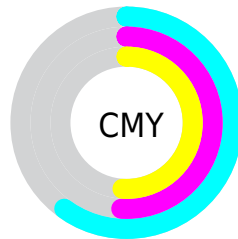


Cyan (19%)

Magenta (2%)

Yellow (0%)

Black (51%)



Cyan (60%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 667C7E 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 667C7E by changing the saturation by 10% instead.



667C7E



667C7E

FFFFFF



4E6365



99B1B3



364B4D



B4CCCE



203536



D0E8EA



0B1F21



ECFFFF



00030A



000000



667C7E



667C7E



597B7E



737D7E



4D7A7E



7F7E7E

40797E

8C7F7E

34787E

98807E

27777E

A5817E

1A767E

B2827E

0E757E

BE837E

01747E

CB847E

00747E

D7857E

Harmonies

Analogous

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



687C77



667C7E



697B84

Triad

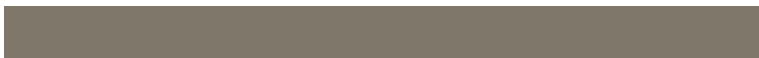
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



667C7E



817480



7F776A

Complementary

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



667C7E



7E6866

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.



85756C



667C7E



867379

Square

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



667C7E



787685



877372



77796B

Rectangle

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



667C7E



6D7A86



877372



81766A

Sweetspot

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



667C7E



99A2A3



667E68



4C5152



D1D1D1



525252

Same Dimension

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



667C7E



7EA0A3



66707E



393F40



007580



000000

Inverse Universe

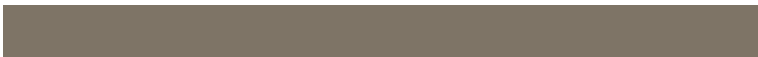
The Inverse Universe completely reimagines the original color for something new.



7E667C



A37EA0



7E7466



40393F



800075



000000

Previews

White Background



This preview shows how the Hex color 667C7E looks on a white background.

Color Contrast Check

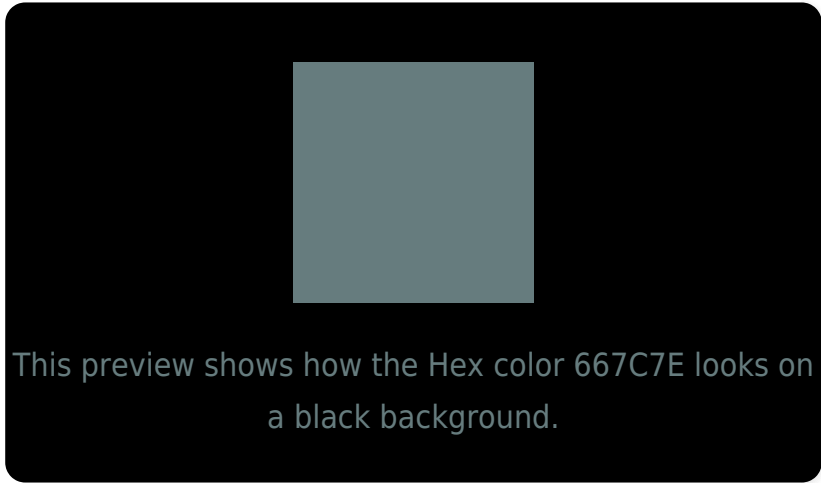
Large Text (above 18pt) WCAG AA ✓ Pass

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

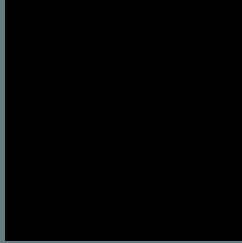
Any Text WCAG AA ✓ Pass

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 667C7E Background



This preview shows how black text looks on a background with the Hex color 667C7E.

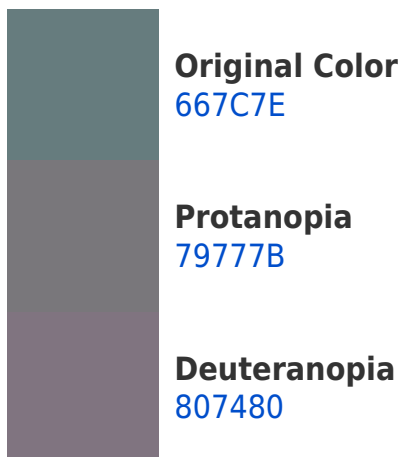


This preview shows how white text looks on a background with the Hex color 667C7E.

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
677B85

Trichromacy



Original Color
667C7E

Protanomaly
72797C

Deuteranomaly
77777F

Tritanomaly
677B82

Monochromacy



Original Color
667C7E

Achromatopsia
767676

Achromatomaly
707879

CSS Examples

Text

The CSS property to change the color of the text to Hex 667C7E 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 #667C7E looks like.

```
.text, #text, p{  
    color:#667C7E  
}
```

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 #667C7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #667C7E
}
```

Border

The CSS property to change the border of an element to Hex 667C7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

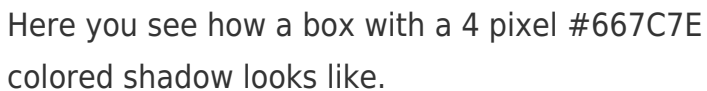
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#667C7E }
```

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

```
.border{ border-color:#667C7E }
```

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



Here you see how a box with a 4 pixel #667C7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #667C7E; -webkit-box-shadow:4px 4px  
4px 4px #667C7E; box-shadow:4px 4px 4px  
4px #667C7E }
```

Background

The CSS property to change the background color of an element to Hex 667C7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#667C7E }
```

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

```
.background{ background-color:#667C7E }
```

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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