

Converting Colors

Hex(667C8E)

Have a look what the booklet for
Hex(667C8E) contains.

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Color

Hex(667C8E)

Conversions

Conversions Part 1

Format	Color
Hex	667C8E
RGB	102, 124, 142
RGB Percent	40%, 49%, 56%
CMY	0.6000, 0.5137, 0.4431
CMYK	0.28, 0.13, 0.00, 0.44
HSL	207°, 16%, 48%
HSV	207°, 28%, 56%
XYZ	17.5696, 19.1931, 28.3698
YIQ	119.4740, -18.8900, 0.9340

Conversions

Conversions Part 2

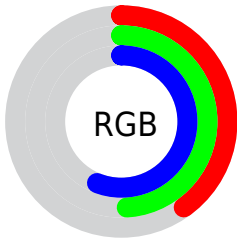
Format	Color
R_{YB}	102, 116, 142
Decimal	6716558
CIE _{Lab}	50.91, -3.59, -12.37
CIE _{LCh}	51, 12.885, 253.821
Yxy	19.1931, 0.2698, 0.2947
Android (android.graphics.Color)	4284906638 (0xFF667C8E)
YUV	119.4740, 11.1053, -15.3247
Hunter-Lab	43.8099, -5.0813, -7.7272

Details

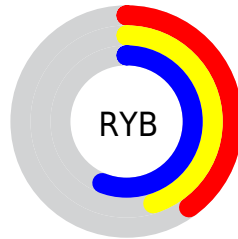
The Hex color **667C8E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8E7866**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **9AB0C4**, and **364B5C** is the 20% darker color. If you saturate the color by 10%, you get **58768E**, and if you desaturate by 10%, it is **74828E**.

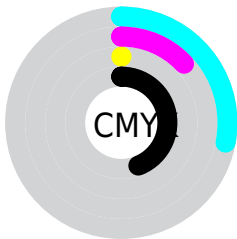
Distribution



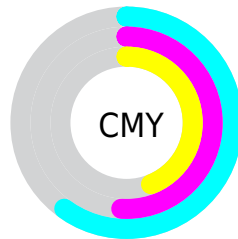
- Red (40%)
- Green (49%)
- Blue (56%)



- Red (40%)
- Yellow (45%)
- Blue (56%)



- Cyan (28%)
- Magenta (13%)
- Yellow (0%)
- Black (44%)



- Cyan (60%)
- Magenta (51%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 667C8E 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 667C8E by changing the saturation by 10% instead.

■ 667C8E

■ 667C8E

FFFFFF

■ 4D6374

■ 9AB0C4

■ 364B5C

■ B5CCE0

■ 1E3544

■ D1E8FC

■ 07202E

■ EDFFFF

■ 00071A

■ 000000

■ 667C8E

■ 667C8E

■ 58768E

■ 74828E

■ 4A6F8E

■ 82898E

■ 3B698E

■ 918F8E

■ 2D628E

■ 9F968E

■ 1F5C8E

■ AD9C8E

■ 11568E

■ BBA28E

■ 034F8E

■ C9A98E

■ 004E8E

■ D8AF8E

■ E6B68E

Harmonies

Analogous

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



5D7F88



667C8E



74788E

Triad

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



667C8E



907274



707D69

Complementary

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



667C8E



8E7866

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.



7D7A64



667C8E



8F736A

Square

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



667C8E



8C7280



887664



647F73

Rectangle

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



667C8E



7D768B



887664



747C67

Sweetspot

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



667C8E



A9B1B8



668E78



53585C



DBDBDB



5C5C5C

Same Dimension

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



667C8E



799CB8



66688E



404447



004A87



000408

Inverse Universe

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



8E667C



B8799C



8E8C66



474044



87004A



080004

Previews

White Background



This preview shows how the Hex color 667C8E looks on a white background.

Color Contrast Check

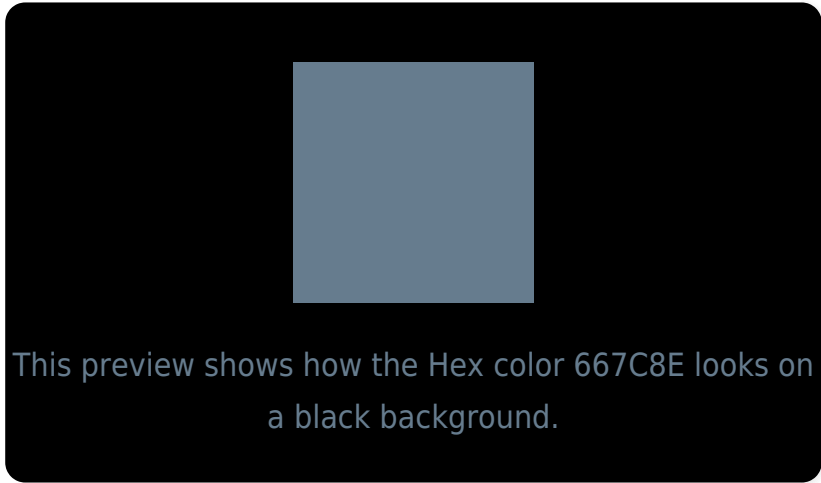
Large Text (above 18pt) WCAG AA ✓ Pass

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

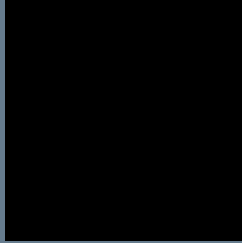
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

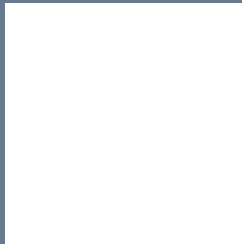
Any Text WCAG AAA × Fail

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

Hex 667C8E Background



This preview shows how black text looks on a background with the Hex color 667C8E.

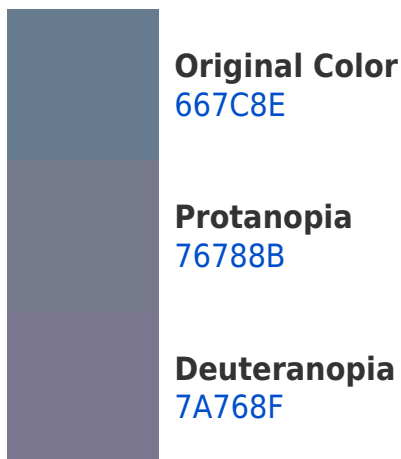



This preview shows how white text looks on a background with the Hex color 667C8E.

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](#).

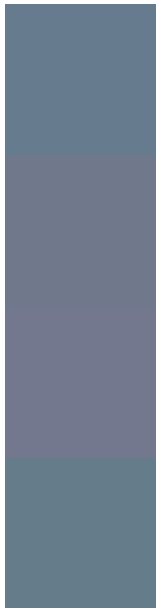
Dichromacy





Tritanopia
657D87

Trichromacy



Original Color
667C8E

Protanomaly
70798C

Deuteranomaly
73788F

Tritanomaly
657D8A

Monochromacy



Original Color
667C8E

Achromatopsia
777777

Achromatomaly
71797F

CSS Examples

Text

The CSS property to change the color of the text to Hex 667C8E 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 #667C8E looks like.

```
.text, #text, p{  
    color:#667C8E  
}
```

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 #667C8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #667C8E
}
```

Border

The CSS property to change the border of an element to Hex 667C8E is called "border". The border property can be set on classes, ids or directly on the HTML element.

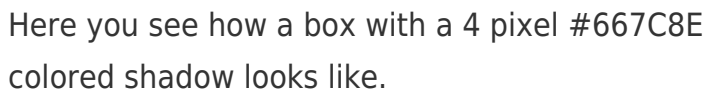
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#667C8E }
```

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

```
.border{ border-color:#667C8E }
```

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



Here you see how a box with a 4 pixel #667C8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #667C8E; -webkit-box-shadow:4px 4px  
4px 4px #667C8E; box-shadow:4px 4px 4px  
4px #667C8E }
```

Background

The CSS property to change the background color of an element to Hex 667C8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#667C8E }
```

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

```
.background{ background-color:#667C8E }
```

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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