

Converting Colors

Hex(607C8D)

Have a look what the booklet for
Hex(607C8D) contains.

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Color

Hex(607C8D)

Conversions

Conversions Part 1

Format	Color
Hex	607C8D
RGB	96, 124, 141
RGB Percent	38%, 49%, 55%
CMY	0.6235, 0.5137, 0.4471
CMYK	0.32, 0.12, 0.00, 0.45
HSL	203°, 19%, 46%
HSV	203°, 32%, 55%
XYZ	16.8392, 18.8252, 27.9454
YIQ	117.5660, -22.1450, -0.6490

Conversions

Conversions Part 2

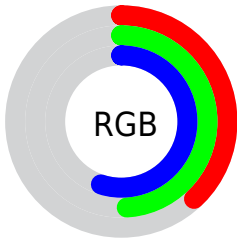
Format	Color
R_{YB}	96, 113, 141
Decimal	6323341
CIE _{Lab}	50.48, -5.74, -12.48
CIE _{LCh}	50, 13.733, 245.300
Yxy	18.8252, 0.2647, 0.2959
Android (android.graphics.Color)	4284513421 (0xFF607C8D)
YUV	117.5660, 11.5530, -18.9134
Hunter-Lab	43.3880, -6.6517, -7.8160

Details

The Hex color **607C8D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8D7160**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **94B0C3**, and **2F4B5B** is the 20% darker color. If you saturate the color by 10%, you get **52778D**, and if you desaturate by 10%, it is **6E818D**.

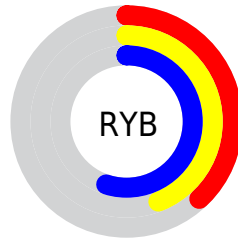
Distribution



Red (38%)

Green (49%)

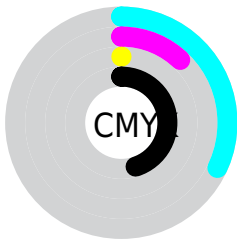
Blue (55%)



Red (38%)

Yellow (44%)

Blue (55%)

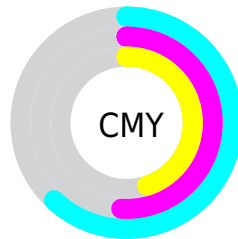


Cyan (32%)

Magenta (12%)

Yellow (0%)

Black (45%)



Cyan (62%)

Magenta (51%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 607C8D 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 607C8D by changing the saturation by 10% instead.

■ 607C8D

■ 607C8D

FFFFFF

■ 476373

■ 94B0C3

■ 2F4B5B

■ AFCCDF

■ 173543

■ CAE8FB

■ 001F2D

■ E7FFFF

■ 000519

■ 000000

■ 607C8D

■ 607C8D

■ 52778D

■ 6E818D

■ 44718D

■ 7C878D

■ 366C8D

■ 8A8C8D

■ 28678D

■ 98918D

■ 19618D

■ A7978D

■ 0B5C8D

■ B59C8D

■ 00588D

■ C3A18D

■ D1A78D

■ DFAC8D

Harmonies

Analogous

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



597E85



607C8D



6E788F

Triad

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



607C8D



907076



727C65

Complementary

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



607C8D



8D7160

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.



7F7861



607C8D



90716B

Square

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



607C8D



897182



8A7463



657E6E

Rectangle

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



607C8D



78768D



8A7463



777A63

Sweetspot

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



607C8D



A5B1B8



608D71



51585C



DBDBDB



5C5C5C

Same Dimension

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



607C8D



729DB8



60668D



404547



005487



000508

Inverse Universe

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



8D607C



B8729D



8D8760



474045



870054



080005

Previews

White Background



This preview shows how the Hex color 607C8D looks on a white background.

Color Contrast Check

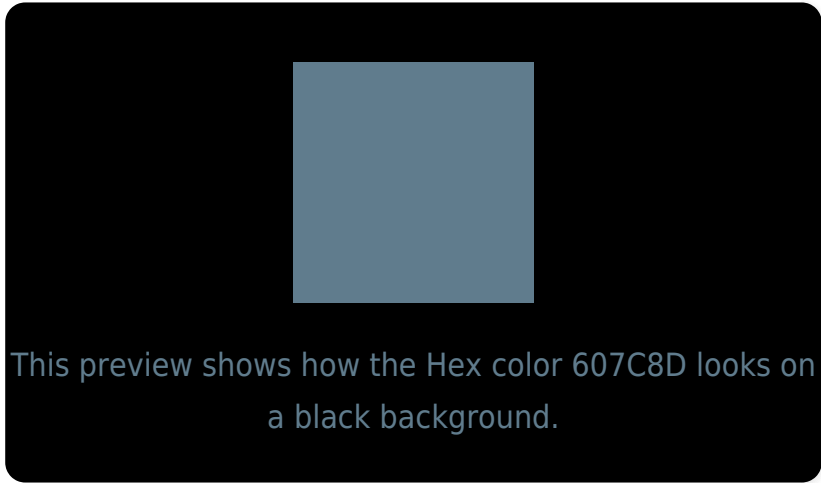
Large Text (above 18pt) WCAG AA ✓ Pass

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

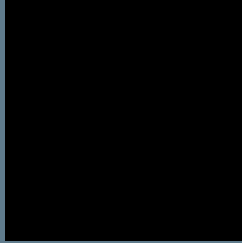
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

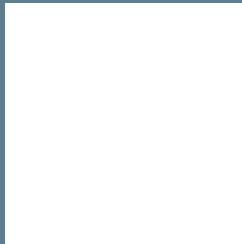
Any Text WCAG AAA × Fail

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

Hex 607C8D Background



This preview shows how black text looks on a background with the Hex color 607C8D.

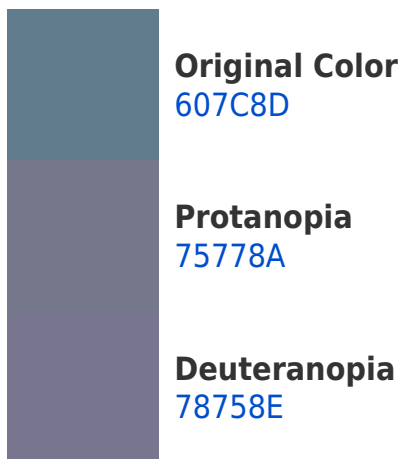


This preview shows how white text looks on a background with the Hex color 607C8D.

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](#).

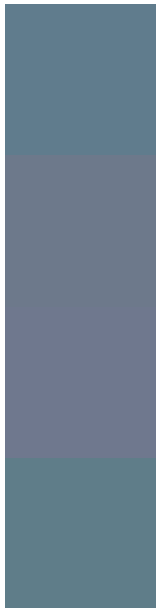
Dichromacy





Tritanopia
5F7D87

Trichromacy



Original Color
607C8D

Protanomaly
6D798B

Deuteranomaly
6F788E

Tritanomaly
5F7D89

Monochromacy



Original Color
607C8D

Achromatopsia
767676

Achromatomaly
6E787E

CSS Examples

Text

The CSS property to change the color of the text to Hex 607C8D 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 #607C8D looks like.

```
.text, #text, p{  
    color:#607C8D  
}
```

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 #607C8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #607C8D
}
```

Border

The CSS property to change the border of an element to Hex 607C8D 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
#607C8D }
```

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

```
.border{ border-color:#607C8D }
```

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

Here you see how a box with a 4 pixel #607C8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #607C8D; -webkit-box-shadow:4px 4px  
4px 4px #607C8D; box-shadow:4px 4px 4px  
4px #607C8D }
```

Background

The CSS property to change the background color of an element to Hex 607C8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#607C8D }
```

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

```
.background{ background-color:#607C8D }
```

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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