

Converting Colors

Hex(607C79)

Have a look what the booklet for
Hex(607C79) contains.

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Color

Hex(607C79)

Conversions

Conversions Part 1

Format	Color
Hex	607C79
RGB	96, 124, 121
RGB Percent	38%, 49%, 47%
CMY	0.6235, 0.5137, 0.5255
CMYK	0.23, 0.00, 0.02, 0.51
HSL	174°, 13%, 43%
HSV	174°, 23%, 49%
XYZ	15.4827, 18.2826, 20.8020
YIQ	115.2860, -15.7250, -6.8690

Conversions

Conversions Part 2

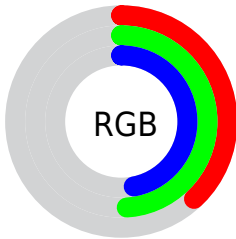
Format	Color
R_{YB}	96, 111, 124
Decimal	6323321
CIE _{Lab}	49.84, -10.71, -1.68
CIE _{LCh}	50, 10.842, 188.899
Yxy	18.2826, 0.2837, 0.3350
Android (android.graphics.Color)	4284513401 (0xFF607C79)
YUV	115.2860, 2.8170, -16.9138
Hunter-Lab	42.7581, -10.1919, 1.0858




Details

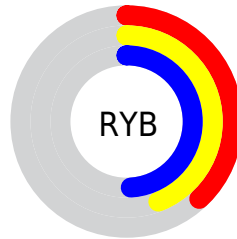
The Hex color **607C79** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **7C6063**, and the grayscale version is **737373**.




A 20% lighter version of the original color is **93B1AD**, and **314B49** is the 20% darker color. If you saturate the color by 10%, you get **547C78**, and if you desaturate by 10%, it is **6C7C7A**.

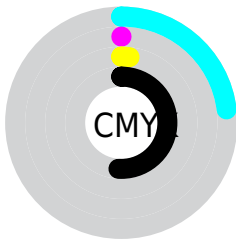
Distribution







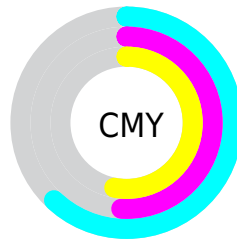
-  Red (38%)
-  Green (49%)
-  Blue (47%)






-  Red (38%)
-  Yellow (44%)
-  Blue (49%)



-  Cyan (23%)
-  Magenta (0%)
-  Yellow (2%)
-  Black (51%)



-  Cyan (62%)
-  Magenta (51%)
-  Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 607C79 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 607C79 by changing the saturation by 10% instead.



607C79



607C79

FFFFFF



486360



93B1AD



314B49



AECCC9



1A3432



C9E8E5



051F1D



E6FFFF



000003



000000



607C79



607C79



547C78



6C7C7A



477C76



797C7C

■ 3B7C75

■ 857C7D

■ 2E7C74

■ 927C7E

■ 227C72

■ 9E7C80

■ 167C71

■ AA7C81

■ 097C70

■ B77C82

■ 007C6F

■ C37C84

■ D07C85

Harmonies

Analogous

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



677B70



607C79



5F7B82

Triad

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



607C79



7C7385



847466

Complementary

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



607C79



7C6063

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.



89716B



607C79



85717D

Square

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



607C79



707689



8A7074



7B7764

Rectangle

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



607C79



637A86



8A7074



867367

Sweetspot

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



607C79



95A19F



637C60



4B5251



D1D1D1



525252

Same Dimension

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



607C79



75A19C



60717C



373D3D



007D70



00FCE1

Inverse Universe

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



7C6063



A1757A



7C6B60



3D3738



7D000D



FC001B

Previews

White Background



This preview shows how the Hex color 607C79 looks on a white background.

Color Contrast Check

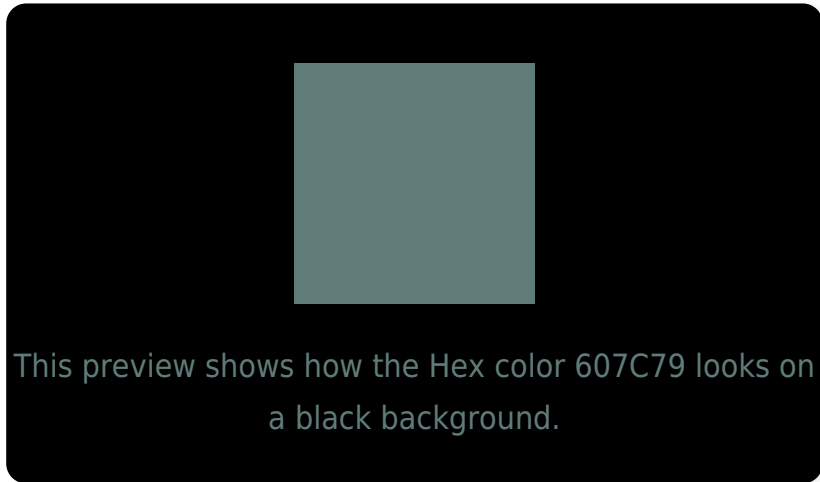
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

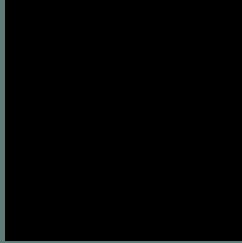
Any Text WCAG AA ✓ Pass

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 607C79 Background



This preview shows how black text looks on a background with the Hex color 607C79.




This preview shows how white text looks on a background with the Hex color 607C79.

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](#).

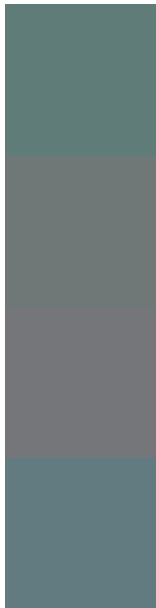
Dichromacy





Tritanopia
627A84

Trichromacy



Original Color
607C79

Protanomaly
6F7876

Deuteranomaly
74767A

Tritanomaly
617B80

Monochromacy



Original Color
607C79

Achromatopsia
737373

Achromatomaly
6C7675

CSS Examples

Text

The CSS property to change the color of the text to Hex 607C79 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 #607C79 looks like.

```
.text, #text, p{  
    color:#607C79  
}
```

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 #607C79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #607C79
}
```

Border

The CSS property to change the border of an element to Hex 607C79 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
#607C79 }
```

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

```
.border{ border-color:#607C79 }
```

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

Here you see how a box with a 4 pixel #607C79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #607C79; -webkit-box-shadow:4px 4px  
4px 4px #607C79; box-shadow:4px 4px 4px  
4px #607C79 }
```

Background

The CSS property to change the background color of an element to Hex 607C79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#607C79 }
```

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

```
.background{ background-color:#607C79 }
```

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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