

Converting Colors

Hex(607480)

Have a look what the booklet for
Hex(607480) contains.

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Color

Hex(607480)

Conversions

Conversions Part 1

Format	Color
Hex	607480
RGB	96, 116, 128
RGB Percent	38%, 45%, 50%
CMY	0.6235, 0.5451, 0.4980
CMYK	0.25, 0.09, 0.00, 0.50
HSL	202°, 14%, 44%
HSV	202°, 25%, 50%
XYZ	14.9655, 16.5361, 22.8251
YIQ	111.3880, -15.7720, -0.5080

Conversions

Conversions Part 2

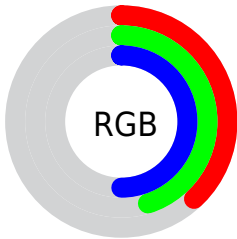
Format	Color
R_{YB}	96, 108, 128
Decimal	6321280
CIE _{Lab}	47.67, -4.45, -9.03
CIE _{LCh}	48, 10.067, 243.794
Yxy	16.5361, 0.2755, 0.3044
Android (android.graphics.Color)	4284511360 (0xFF607480)
YUV	111.3880, 8.1897, -13.4953
Hunter-Lab	40.6646, -5.4708, -4.8143

Details

The Hex color **607480** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **806C60**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **93A8B5**, and **31444F** is the 20% darker color. If you saturate the color by 10%, you get **536F80**, and if you desaturate by 10%, it is **6D7980**.

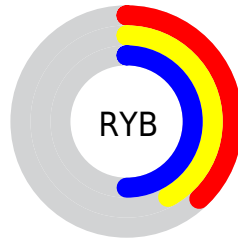
Distribution



Red (38%)

Green (45%)

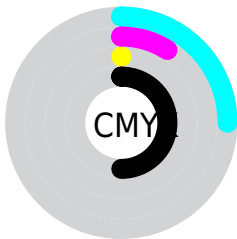
Blue (50%)



Red (38%)

Yellow (42%)

Blue (50%)

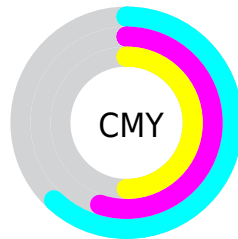


Cyan (25%)

Magenta (9%)

Yellow (0%)

Black (50%)



Cyan (62%)

Magenta (55%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 607480 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 607480 by changing the saturation by 10% instead.

■ 607480

■ 607480

FFFFFF

■ 485B67

■ 93A8B5

■ 31444F

■ AEC3D0

■ 1A2E38

■ C9DFED

■ 041923

■ E6FCFF

■ 00000C

■ 000000

■ 607480

■ 607480

■ 536F80

■ 6D7980

■ 466A80

■ 7A7E80

■ 3A6680

■ 868280

■ 2D6180

■ 938780

■ 205C80

■ A08C80

■ 135780

■ AD9180

■ 065280

■ BA9680

■ 005080

■ C69A80

■ D39F80

Harmonies

Analogous

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



5B767A



607480



697182

Triad

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



607480



826B70



6D7363

Complementary

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



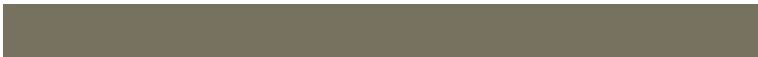
607480



806C60

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.



777160



607480



836C68

Square

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



607480



7D6C79



7F6E62



647569

Rectangle

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



607480



717081



7F6E62



717362

Sweetspot

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



607480



98A1A6



60806C



4C5154



D4D4D4



545454

Same Dimension

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



607480



7493A6



606480



393D40



005080



000000

Inverse Universe

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



806074



A67493



807C60



40393D



800050



000000

Previews

White Background



This preview shows how the Hex color 607480 looks on a white background.

Color Contrast Check

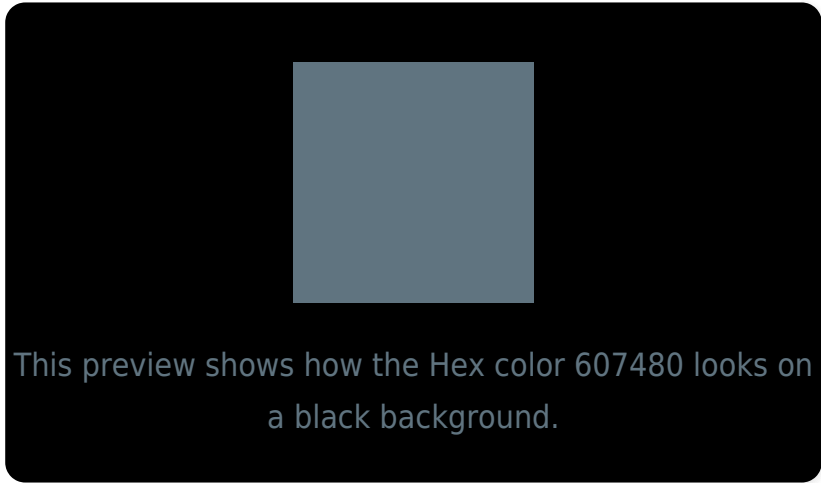
Large Text (above 18pt) WCAG AA ✓ Pass

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

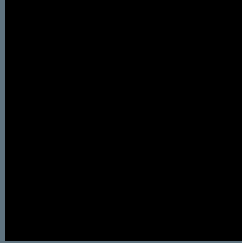
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

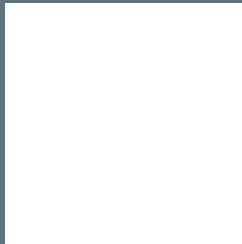
Any Text WCAG AAA × Fail

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

Hex 607480 Background



This preview shows how black text looks on a background with the Hex color 607480.



This preview shows how white text looks on a background with the Hex color 607480.

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



Original Color
607480

Protanopia
6F707D

Deuteranopia
746E81



Tritanopia
60747E

Trichromacy



Original Color
607480

Protanomaly
6A717E

Deuteranomaly
6D7081

Tritanomaly
60747F

Monochromacy



Original Color
607480

Achromatopsia
6F6F6F

Achromatomaly
6A7175

CSS Examples

Text

The CSS property to change the color of the text to Hex 607480 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 #607480 looks like.

```
.text, #text, p{  
    color:#607480  
}
```

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 #607480 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #607480
}
```

Border

The CSS property to change the border of an element to Hex 607480 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
#607480 }
```

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

```
.border{ border-color:#607480 }
```

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

Here you see how a box with a 4 pixel #607480 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #607480; -webkit-box-shadow:4px 4px  
4px 4px #607480; box-shadow:4px 4px 4px  
4px #607480 }
```

Background

The CSS property to change the background color of an element to Hex 607480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#607480 }
```

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

```
.background{ background-color:#607480 }
```

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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