

Converting Colors

Hex(607D84)

Have a look what the booklet for
Hex(607D84) contains.

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Color

Hex(607D84)

Conversions

Conversions Part 1

Format	Color
Hex	607D84
RGB	96, 125, 132
RGB Percent	38%, 49%, 52%
CMY	0.6235, 0.5098, 0.4824
CMYK	0.27, 0.05, 0.00, 0.48
HSL	192°, 16%, 45%
HSV	192°, 27%, 52%
XYZ	16.3223, 18.8200, 24.6021
YIQ	117.1270, -19.5310, -3.9710

Conversions

Conversions Part 2

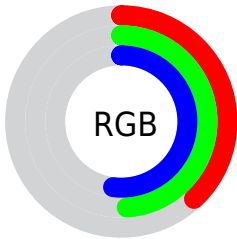
Format	Color
R_{YB}	96, 112, 132
Decimal	6323588
CIE Lab	50.48, -8.62, -7.20
CIE LCh	50, 11.229, 219.892
Yxy	18.8200, 0.2732, 0.3150
Android (android.graphics.Color)	4284513668 (0xFF607D84)
YUV	117.1270, 7.3324, -18.5284
Hunter-Lab	43.3820, -8.7584, -3.2562

Details

The Hex color **607D84** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **846760**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **93B2B9**, and **304C53** is the 20% darker color. If you saturate the color by 10%, you get **537A84**, and if you desaturate by 10%, it is **6D8084**.

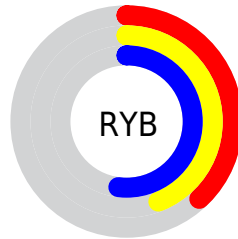
Distribution



Red (38%)

Green (49%)

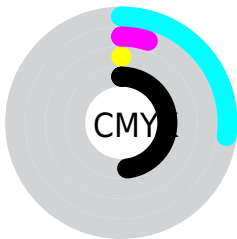
Blue (52%)



Red (38%)

Yellow (44%)

Blue (52%)

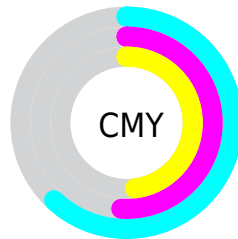


Cyan (27%)

Magenta (5%)

Yellow (0%)

Black (48%)



Cyan (62%)

Magenta (51%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 607D84 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 607D84 by changing the saturation by 10% instead.

■ 607D84

■ 607D84

FFFFFF

■ 48646B

■ 93B2B9

■ 304C53

■ AECDD5

■ 19353C

■ CAE9F1

■ 022026

■ E6FFFF

■ 000411

■ 000000

■ 607D84

■ 607D84

■ 537A84

■ 6D8084

■ 467884

■ 7A8284

■ 387584

■ 888584

■ 2B7384

■ 958784

■ 1E7084

■ A28A84

■ 116E84

■ AF8C84

■ 046B84

■ BC8F84

■ 006A84

■ CA9284

■ D79484

Harmonies

Analogous

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



617E7B



607D84



667B8A

Triad

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



607D84



87727F



7D7865

Complementary

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



607D84



846760

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.



867566



607D84



8C7275

Square

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



607D84



7E7587



8B736C



727B69

Rectangle

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



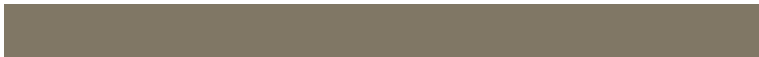
607D84



6E798B



8B736C



807765

Sweetspot

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



607D84



9DA8AB



608467



4E5557



D6D6D6



575757

Same Dimension

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



607D84



72A0AB



606B84



3C4142



006982



000203

Inverse Universe

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



84607D



AB72A0



847960



423C41



820069



030002

Previews

White Background



This preview shows how the Hex color 607D84 looks on a white background.

Color Contrast Check

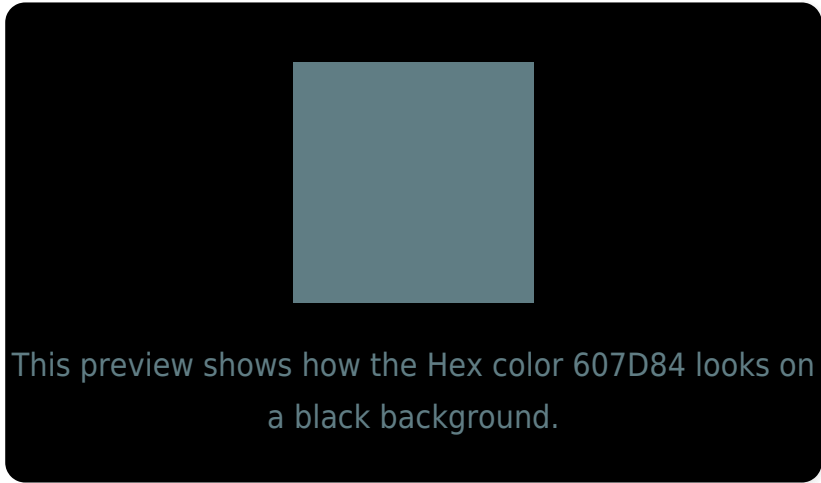
Large Text (above 18pt) WCAG AA ✓ Pass

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

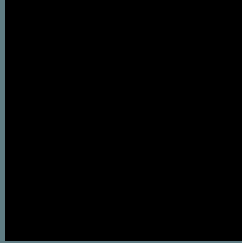
Any Text WCAG AA ✓ Pass

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 607D84 Background



This preview shows how black text looks on a background with the Hex color 607D84.

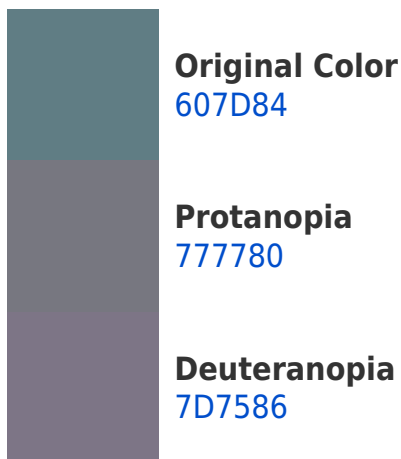



This preview shows how white text looks on a background with the Hex color 607D84.

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](#).

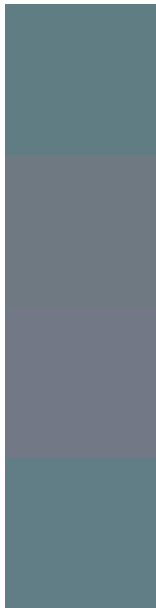
Dichromacy





Tritanopia
617D87

Trichromacy



Original Color
607D84

Protanomaly
6F7981

Deuteranomaly
727885

Tritanomaly
617D86

Monochromacy



Original Color
607D84

Achromatopsia
757575

Achromatomaly
6D787A

CSS Examples

Text

The CSS property to change the color of the text to Hex 607D84 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 #607D84 looks like.

```
.text, #text, p{  
    color:#607D84  
}
```

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 #607D84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #607D84
}
```

Border

The CSS property to change the border of an element to Hex 607D84 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
#607D84 }
```

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

```
.border{ border-color:#607D84 }
```

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

Here you see how a box with a 4 pixel #607D84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #607D84; -webkit-box-shadow:4px 4px  
4px 4px #607D84; box-shadow:4px 4px 4px  
4px #607D84 }
```

Background

The CSS property to change the background color of an element to Hex 607D84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#607D84 }
```

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

```
.background{ background-color:#607D84 }
```

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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