

Converting Colors

Hex(607884)

Have a look what the booklet for
Hex(607884) contains.

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Color

Hex(607884)

Conversions

Conversions Part 1

Format	Color
Hex	607884
RGB	96, 120, 132
RGB Percent	38%, 47%, 52%
CMY	0.6235, 0.5294, 0.4824
CMYK	0.27, 0.09, 0.00, 0.48
HSL	200°, 16%, 45%
HSV	200°, 27%, 52%
XYZ	15.7052, 17.5857, 24.3964
YIQ	114.1920, -18.1560, -1.3560

Conversions

Conversions Part 2

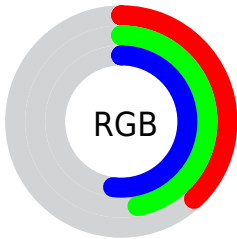
Format	Color
R_{YB}	96, 110, 132
Decimal	6322308
CIE _{Lab}	48.99, -5.76, -9.42
CIE _{LCh}	49, 11.043, 238.579
Yxy	17.5857, 0.2722, 0.3048
Android (android.graphics.Color)	4284512388 (0xFF607884)
YUV	114.1920, 8.7793, -15.9544
Hunter-Lab	41.9353, -6.5366, -5.1381

Details

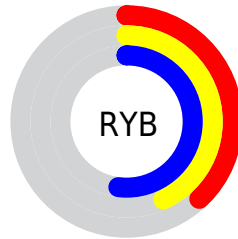
The Hex color **607884** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **846C60**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **93ACB9**, and **304853** is the 20% darker color. If you saturate the color by 10%, you get **537484**, and if you desaturate by 10%, it is **6D7C84**.

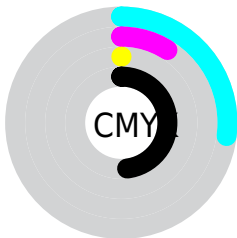
Distribution



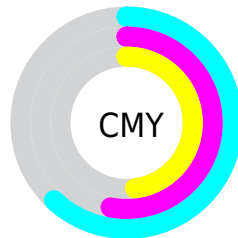
- Red (38%)
- Green (47%)
- Blue (52%)



- Red (38%)
- Yellow (43%)
- Blue (52%)



- Cyan (27%)
- Magenta (9%)
- Yellow (0%)
- Black (48%)



- Cyan (62%)
- Magenta (53%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 607884 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 607884 by changing the saturation by 10% instead.

607884

607884

FFFFFF

485F6B

93ACB9

304853

AEC8D5

19313C

CAE4F1

031C26

E6FFFF

000111

000000

607884

607884

537484

6D7C84

466F84

7A8184

■ 386B84

■ 888584

■ 2B6684

■ 958A84

■ 1E6284

■ A28E84

■ 115E84

■ AF9284

■ 045984

■ BC9784

■ 005884

■ CA9B84

■ D7A084

Harmonies

Analogous

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



5C7A7D



607884



6A7587

Triad

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



607884



876E75



727764

Complementary

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



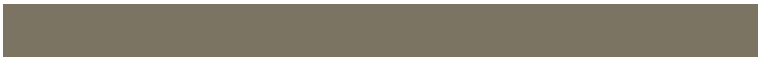
607884



846C60

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.



7C7462



607884



886E6C

Square

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



607884



806F7E



847165



67796A

Rectangle

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



607884



727386



847165



767663

Sweetspot

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



607884



9DA6AB



60846C



4E5457



D6D6D6



575757

Same Dimension

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



607884



7298AB



606684



3C4042



005782



000203

Inverse Universe

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



846078



AB7298



847E60



423C40



820057



030002

Previews

White Background



This preview shows how the Hex color 607884 looks on a white background.

Color Contrast Check

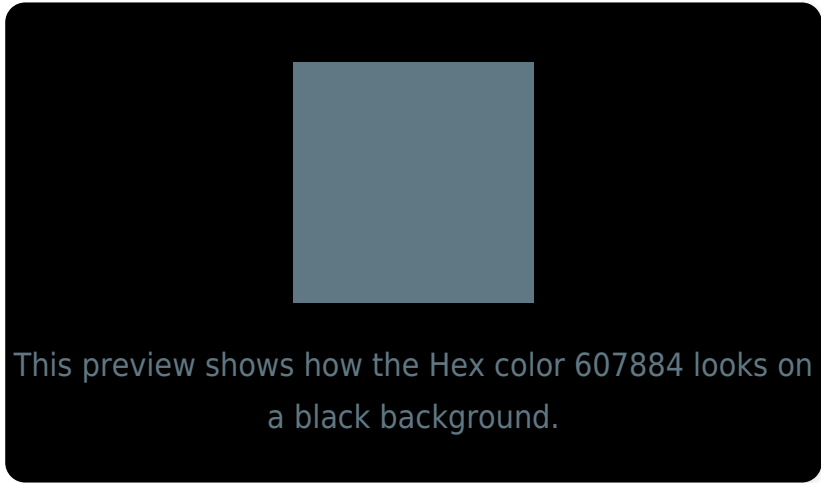
Large Text (above 18pt) WCAG AA ✓ Pass

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

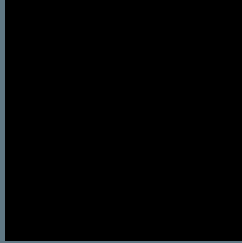
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

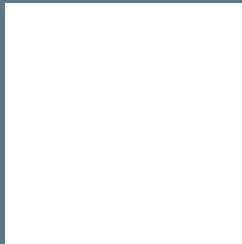
Any Text WCAG AAA × Fail

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

Hex 607884 Background



This preview shows how black text looks on a background with the Hex color 607884.

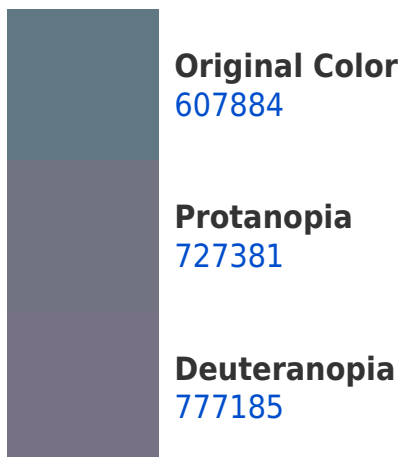


This preview shows how white text looks on a background with the Hex color 607884.

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](#).

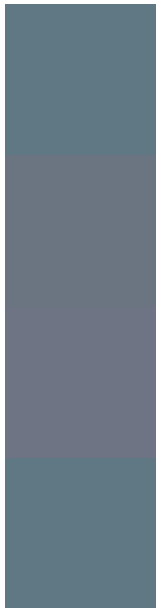
Dichromacy





Tritanopia
607882

Trichromacy



Original Color
607884

Protanomaly
6B7582

Deuteranomaly
6F7485

Tritanomaly
607883

Monochromacy



Original Color
607884

Achromatopsia
727272

Achromatomaly
6B7479

CSS Examples

Text

The CSS property to change the color of the text to Hex 607884 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 #607884 looks like.

```
.text, #text, p{  
    color:#607884  
}
```

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 #607884 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #607884
}
```

Border

The CSS property to change the border of an element to Hex 607884 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".

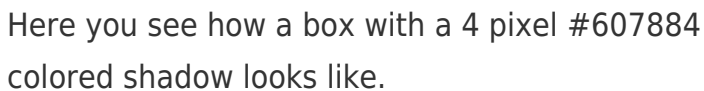
```
.border, #border, table{ border:4px solid
#607884 }
```

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

```
.border{ border-color:#607884 }
```

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

Here you see how a box with a 4 pixel #607884 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #607884; -webkit-box-shadow:4px 4px  
4px 4px #607884; box-shadow:4px 4px 4px  
4px #607884 }
```

Background

The CSS property to change the background color of an element to Hex 607884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#607884 }
```

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

```
.background{ background-color:#607884 }
```

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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