

Converting Colors

Hex(607460)

Have a look what the booklet for
Hex(607460) contains.

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Color

Hex(607460)

Conversions

Conversions Part 1

Format	Color
Hex	607460
RGB	96, 116, 96
RGB Percent	38%, 45%, 38%
CMY	0.6235, 0.5451, 0.6235
CMYK	0.17, 0.00, 0.17, 0.55
HSL	120°, 9%, 42%
HSV	120°, 17%, 45%
XYZ	13.1806, 15.8221, 13.4256
YIQ	107.7400, -5.5000, -10.4600

Conversions

Conversions Part 2

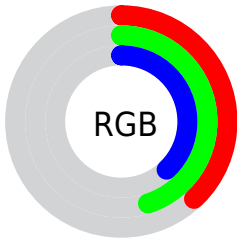
Format	Color
R_{YB}	96, 116, 116
Decimal	6321248
CIE Lab	46.74, -11.63, 8.63
CIE LCh	47, 14.480, 143.430
Yxy	15.8221, 0.3107, 0.3729
Android (android.graphics.Color)	4284511328 (0xFF607460)
YUV	107.7400, -5.7878, -10.2960
Hunter-Lab	39.7770, -10.4617, 7.8322

Details

The Hex color **607460** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **746074**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **93A893**, and **314432** is the 20% darker color. If you saturate the color by 10%, you get **547454**, and if you desaturate by 10%, it is **6C746C**.

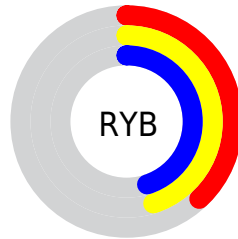
Distribution



Red (38%)

Green (45%)

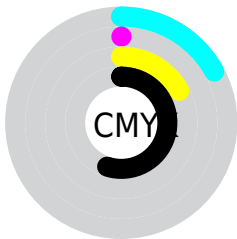
Blue (38%)



Red (38%)

Yellow (45%)

Blue (45%)

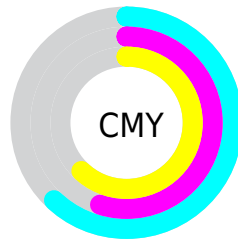


Cyan (17%)

Magenta (0%)

Yellow (17%)

Black (55%)



Cyan (62%)

Magenta (55%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 607460 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 607460 by changing the saturation by 10% instead.



607460



607460

FFFFFF



485B48



93A893



314432



ADC3AD



1C2E1D



C9DFC8



041903



E5FCE5



000000



607460



607460



547454



6C746C



497449



777477



3D743D



837483

■ 327432

■ 8E748E

■ 267426

■ 9A749A

■ 1A741A

■ A674A6

■ 0F740F

■ B174B1

■ 037403

■ BD74BD

■ 007400

■ C874C8

Harmonies

Analogous

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



6E7158



607460



54766C

Triad

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



607460



5D7187



886766

Complementary

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



607460



746074

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.



856672



607460



6D6D85

Square

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



607460



517482



7C697D



84695C

Rectangle

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



607460



4F7674



7C697D



88666A

Sweetspot

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



607460



8F968F



747460



484D48



CCCCCC



4D4D4D

Same Dimension

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



607460



779677



60746A



353B35



007A00



00FA00

Inverse Universe

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



746074



967796



74606A



3B353B



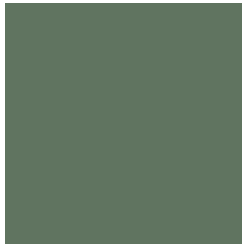
7A007A



FA00FA

Previews

White Background



This preview shows how the Hex color 607460 looks on a white background.

Color Contrast Check

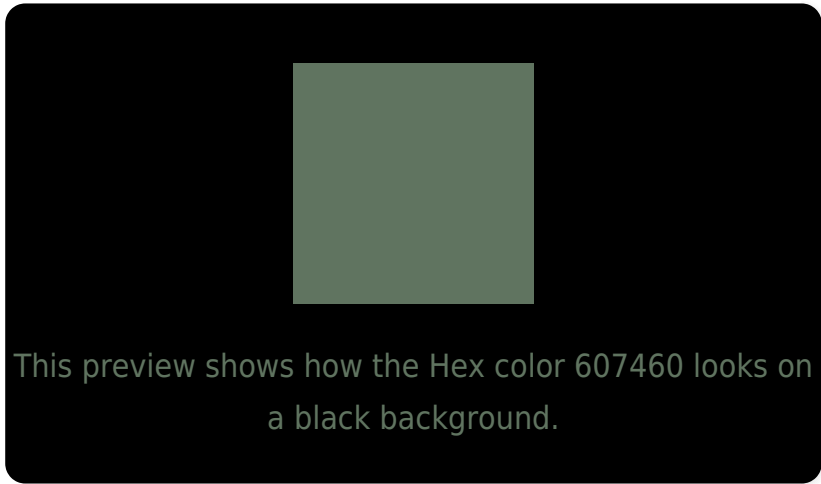
Large Text (above 18pt) WCAG AA ✓ Pass

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

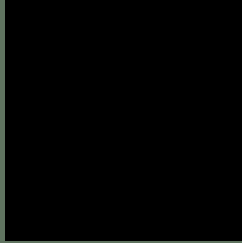
Any Text WCAG AA × Fail

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 607460 Background



This preview shows how black text looks on a background with the Hex color 607460.



This preview shows how white text looks on a background with the Hex color 607460.

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
607460

Protanopia
746E5D

Deuteranopia
7E6B62



Tritanopia
647079

Trichromacy



Original Color
607460

Protanomaly
6D705E

Deuteranomaly
736E61

Tritanomaly
637170

Monochromacy



Original Color
607460

Achromatopsia
6C6C6C

Achromatomaly
686F68

CSS Examples

Text

The CSS property to change the color of the text to Hex 607460 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 #607460 looks like.

```
.text, #text, p{  
    color:#607460  
}
```

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 #607460 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #607460
}
```

Border

The CSS property to change the border of an element to Hex 607460 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
#607460 }
```

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

```
.border{ border-color:#607460 }
```

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

Here you see how a box with a 4 pixel #607460 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #607460; -webkit-box-shadow:4px 4px  
4px 4px #607460; box-shadow:4px 4px 4px  
4px #607460 }
```

Background

The CSS property to change the background color of an element to Hex 607460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#607460 }
```

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

```
.background{ background-color:#607460 }
```

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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