

Converting Colors

Hex(607459)

Have a look what the booklet for
Hex(607459) contains.

Hex(607459)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(607459)

Conversions

Conversions Part 1

Format	Color
Hex	607459
RGB	96, 116, 89
RGB Percent	38%, 45%, 35%
CMY	0.6235, 0.5451, 0.6510
CMYK	0.17, 0.00, 0.23, 0.55
HSL	104°, 13%, 40%
HSV	104°, 23%, 45%
XYZ	12.8724, 15.6988, 11.8029
YIQ	106.9420, -3.2530, -12.6370

Conversions

Conversions Part 2

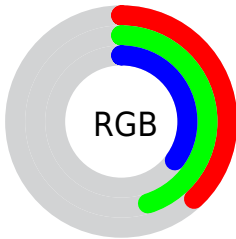
Format	Color
RYB	89, 116, 109
Decimal	6321241
CIELab	46.58, -12.96, 12.53
CIElCh	47, 18.025, 135.963
Yxy	15.6988, 0.3188, 0.3888
Android (android.graphics.Color)	4284511321 (0xFF607459)
YUV	106.9420, -8.8454, -9.5961
Hunter-Lab	39.6218, -11.3465, 10.0733

Details

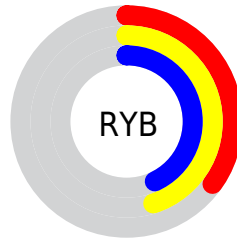
The Hex color **607459** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **6D5974**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **93A88B**, and **31442B** is the 20% darker color. If you saturate the color by 10%, you get **57744D**, and if you desaturate by 10%, it is **697465**.

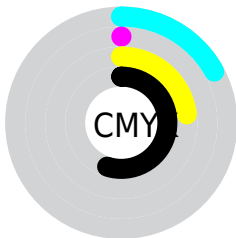
Distribution



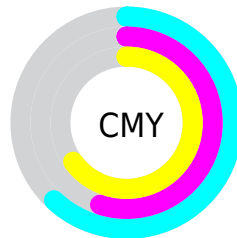
- Red (38%)
- Green (45%)
- Blue (35%)



- Red (35%)
- Yellow (45%)
- Blue (43%)



- Cyan (17%)
- Magenta (0%)
- Yellow (23%)
- Black (55%)



- Cyan (62%)
- Magenta (55%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 607459 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 607459 by changing the saturation by 10% instead.



607459



607459

FFFFFF



485B42



93A88B



31442B



AEC3A5



1C2D17



C9DFC1



031900



E5FCDC



000000



FFFFFF9



607459



607459



57744D



697465



4F7442



717470

■ 467436

■ 7A747C

■ 3E742B

■ 827487

■ 35741F

■ 8B7493

■ 2C7413

■ 94749F

■ 247408

■ 9C74AA

■ 1E7400

■ A574B6

■ AD74C1

Harmonies

Analogous

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



717051



607459



4F7667

Triad

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



607459



52728B



8D6467

Complementary

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



607459



6D5974

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.



886476



607459



676D8B

Square

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



607459



447584



7B6883



8A6659

Rectangle

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



607459



477771



7B6883



8D636C

Sweetspot

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



607459



8F968C



746D59



484D46



CCCCCC



4D4D4D

Same Dimension

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



607459



77966C



59745F



363B35



207A00



41FA00

Inverse Universe

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



6D5974



8C6C96



74596E



39353B



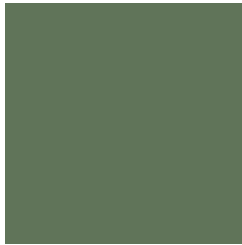
5B007A



B900FA

Previews

White Background



This preview shows how the Hex color 607459 looks on a white background.

Color Contrast Check

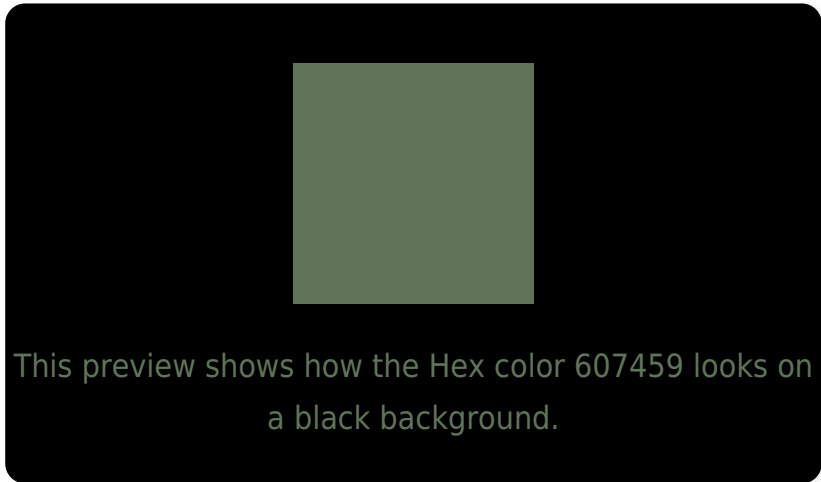
Large Text (above 18pt) WCAG AA ✓ Pass

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

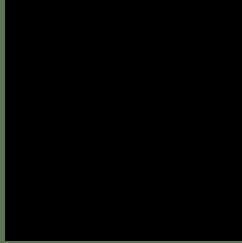
Any Text WCAG AA × Fail

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 607459 Background



This preview shows how black text looks on a background with the Hex color 607459.



This preview shows how white text looks on a background with the Hex color 607459.

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
607459

Protanopia
756E56

Deuteranopia
7F6A5B



Tritanopia
657079

Trichromacy



Original Color
607459

Protanomaly
6D7057

Deuteranomaly
746E5A

Tritanomaly
63716D

Monochromacy



Original Color
607459

Achromatopsia
6B6B6B

Achromatomaly
676E64

CSS Examples

Text

The CSS property to change the color of the text to Hex 607459 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 #607459 looks like.

```
.text, #text, p{  
    color:#607459  
}
```

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 #607459 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #607459
}
```

Border

The CSS property to change the border of an element to Hex 607459 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".

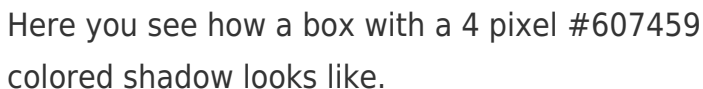
```
.border, #border, table{ border:4px solid
#607459 }
```

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

```
.border{ border-color:#607459 }
```

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

Here you see how a box with a 4 pixel #607459 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #607459; -webkit-box-shadow:4px 4px  
4px 4px #607459; box-shadow:4px 4px 4px  
4px #607459 }
```

Background

The CSS property to change the background color of an element to Hex 607459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#607459 }
```

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

```
.background{ background-color:#607459 }
```

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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