

# Converting Colors

Hex(608057)

Have a look what the booklet for  
Hex(608057) contains.

<b>Hex(608057)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(608057)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	608057
RGB	96, 128, 87
RGB Percent	38%, 50%, 34%
CMY	0.6235, 0.4980, 0.6588
CMYK	0.25, 0.00, 0.32, 0.50
HSL	107°, 19%, 42%
HSV	107°, 32%, 50%
XYZ	14.2633, 18.6133, 11.8578
YIQ	113.7580, -5.9110, -19.5350

# Conversions

## Conversions Part 2

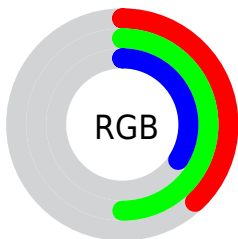
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	87, 128, 119
Decimal	6324311
CIE <sub>Lab</sub>	50.23, -19.78, 18.68
CIE <sub>LCh</sub>	50, 27.207, 136.629
Yxy	18.6133, 0.3188, 0.4161
Android (android.graphics.Color)	4284514391 (0xFF608057)
YUV	113.7580, -13.1917, -15.5738
Hunter-Lab	43.1431, -16.4873, 13.9044

# Details

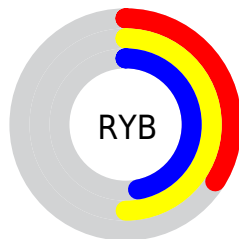
The Hex color **608057** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **775780**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **93B589**, and **304F29** is the 20% darker color. If you saturate the color by 10%, you get **56804A**, and if you desaturate by 10%, it is **6A8064**.

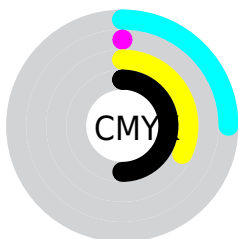
# Distribution



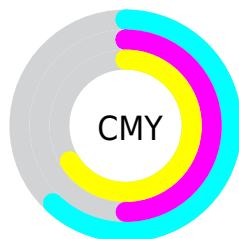
- Red (38%)
- Green (50%)
- Blue (34%)



- Red (34%)
- Yellow (50%)
- Blue (47%)



- Cyan (25%)
- Magenta (0%)
- Yellow (32%)
- Black (50%)



- Cyan (62%)
- Magenta (50%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 608057 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 608057 by changing the saturation by 10% instead.



 608057

 608057

FFFFFF

 48673F

 93B589

 304F29

 AED1A4

 193814

 CAEDBF

 052200

 E6FFDB

 000200

 FFFFF7

 000000

 608057

 608057

 56804A

 6A8064

 4C803D

 748071

 428031

 7E807D

 388024

 88808A

 2E8017

 928097

 24800A

 9C80A4

 1C8000

 A680B1

 B080BD

 BA80CA

# Harmonies

## Analogous

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



7A7A4B



608057



43836C

# Triad

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



608057



467DA4



A5666B

# Complementary

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



608057



775780

# 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.



9E6783



608057



6B75A4

# Square

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



608057



258298



8A6D97



A06B57

# Rectangle

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



608057



30847C



8A6D97



A46673



# Sweetspot

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



608057



99A695



807657



4C544A



D4D4D4



545454



# Same Dimension

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



608057



75A667



578062



3B4039



1C8000



000000



# Inverse Universe

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



775780



9867A6



805775



3E3940



640080



000000



# Previews

## White Background



This preview shows how the Hex color 608057 looks on a white background.

## Color Contrast Check

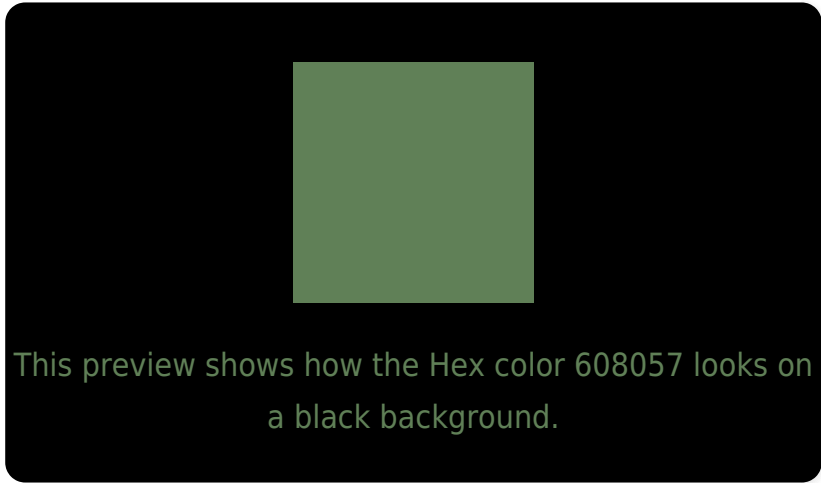
Large Text (above 18pt) WCAG AA ✓ Pass

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 608057 Background



This preview shows how black text looks on a background with the Hex color 608057.



This preview shows how white text looks on a background with the Hex color 608057.

# 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](#).

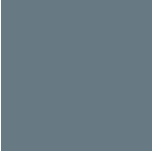
## Dichromacy



**Original Color**  
608057

**Protanopia**  
817753

**Deuteranopia**  
8C725A



**Tritanopia**  
677A84

# Trichromacy



**Original Color**  
608057

**Protanomaly**  
757A54

**Deuteranomaly**  
7C7759

**Tritanomaly**  
647C74

# Monochromacy



**Original Color**  
608057

**Achromatopsia**  
727272

**Achromatomaly**  
6B7768

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 608057 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 #608057 looks like.

```
.text, #text, p{  
    color:#608057  
}
```

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 #608057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608057  
}
```

## Border

The CSS property to change the border of an element to Hex 608057 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  
#608057 }
```

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

```
.border{ border-color:#608057 }
```

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

Here you see how a box with a 4 pixel #608057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608057; -webkit-box-shadow:4px 4px  
4px 4px #608057; box-shadow:4px 4px 4px  
4px #608057 }
```

# Background

The CSS property to change the background color of an element to Hex 608057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608057 }
```

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

```
.background{ background-color:#608057 }
```

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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