

# Converting Colors

Hex(608F48)

Have a look what the booklet for  
Hex(608F48) contains.

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**Color**

**Hex(608F48)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	608F48
RGB	96, 143, 72
RGB Percent	38%, 56%, 28%
CMY	0.6235, 0.4392, 0.7176
CMYK	0.33, 0.00, 0.50, 0.44
HSL	100°, 33%, 42%
HSV	100°, 50%, 56%
XYZ	15.8160, 22.5996, 9.6595
YIQ	120.8530, -5.2210, -32.0450

# Conversions

## Conversions Part 2

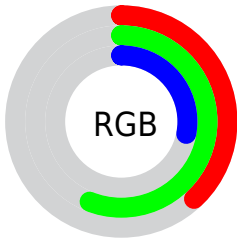
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	72, 143, 119
Decimal	6328136
CIE <sub>Lab</sub>	54.66, -29.54, 32.62
CIE <sub>LCh</sub>	55, 44.013, 132.163
Yxy	22.5996, 0.3290, 0.4701
Android (android.graphics.Color)	4284518216 (0xFF608F48)
YUV	120.8530, -24.0845, -21.7961
Hunter-Lab	47.5390, -23.8071, 21.2302

# Details

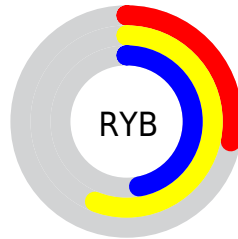
The Hex color **608F48** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **77488F**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **95C57A**, and **2D5C19** is the 20% darker color. If you saturate the color by 10%, you get **578F3A**, and if you desaturate by 10%, it is **698F56**.

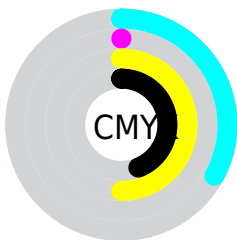
# Distribution



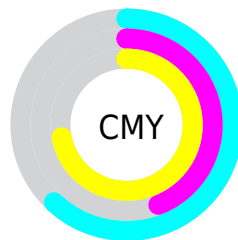
- Red (38%)
- Green (56%)
- Blue (28%)



- Red (28%)
- Yellow (56%)
- Blue (47%)



- Cyan (33%)
- Magenta (0%)
- Yellow (50%)
- Black (44%)



- Cyan (62%)
- Magenta (44%)
- Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 608F48 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 608F48 by changing the saturation by 10% instead.





608F48



608F48

FFFFFF



477530



95C57A



2D5C19



B0E194



134400



CCFEAF



002D00



E9FFCB



001900



FFFFE7



000000



608F48



608F48



578F3A



698F56



4D8F2B



738F65

 448F1D

 7C8F73

 3A8F0F

 868F81

 318F00

 8F8F90

 308F00

 998F9E

 A28FAC

 AC8FBA

 B58FC9

# Harmonies

## Analogous

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



8A8635



608F48



1E946A

# Triad

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



608F48



008DCB



CA6275

# Complementary

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



608F48



77488F

# 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.



BD669B



608F48



5D82CD

# Square

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



608F48



0094B5



9A73BB



C36B51

# Rectangle

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



608F48



009684



9A73BB



C86282



# Sweetspot

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



608F48



A8BA9E



8F7648



535E4D



DEDEDE



5E5E5E



# Same Dimension

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



608F48



70BA4A



488F53



434740



2E8700



030800



# Inverse Universe

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



77488F



944ABA



8F4884



454047



590087



050008



# Previews

## White Background



This preview shows how the Hex color 608F48 looks on a white background.

## Color Contrast Check

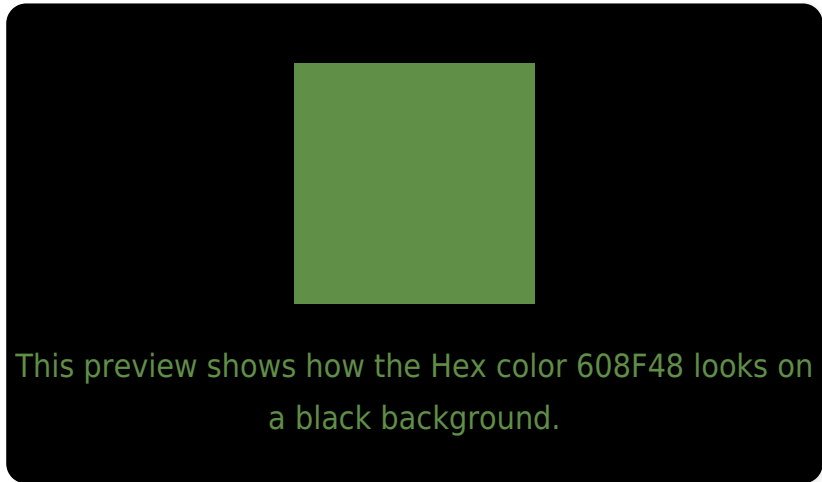
Large Text (above 18pt) WCAG AA ✓ Pass

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 608F48 Background



This preview shows how black text looks on a background with the Hex color 608F48.



This preview shows how white text looks on a background with the Hex color 608F48.

# 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**  
608F48

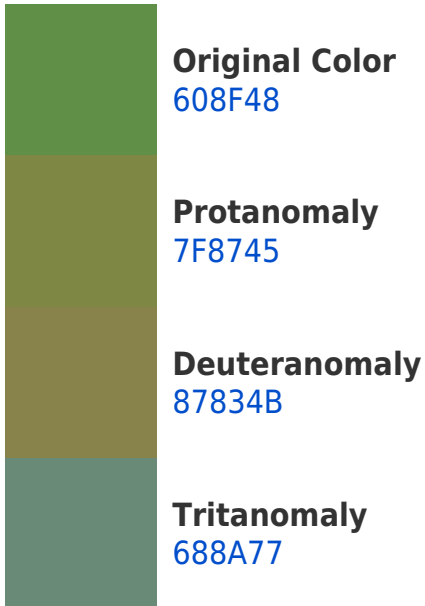
**Protanopia**  
908244

**Deuteranopia**  
9E7C4D

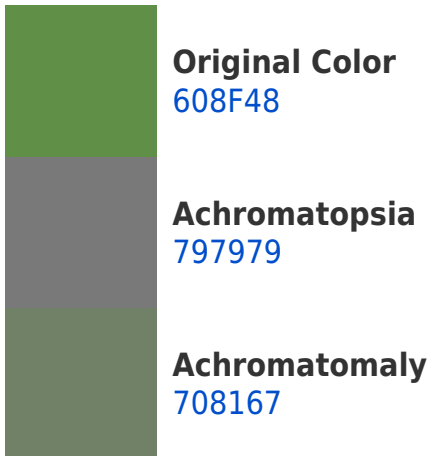


**Tritanopia**  
6C8792

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 608F48 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 #608F48 looks like.

```
.text, #text, p{  
    color:#608F48  
}
```

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 #608F48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608F48  
}
```

## Border

The CSS property to change the border of an element to Hex 608F48 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".

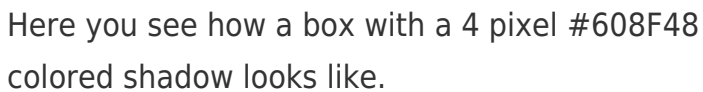
```
.border, #border, table{ border:4px solid  
#608F48 }
```

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

```
.border{ border-color:#608F48 }
```

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

Here you see how a box with a 4 pixel #608F48 colored shadow looks like.

A rectangular box with a green border and a green shadow. The box is white with a thin green border on the top and left sides, and a thicker green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608F48; -webkit-box-shadow:4px 4px  
4px 4px #608F48; box-shadow:4px 4px 4px  
4px #608F48 }
```

# Background

The CSS property to change the background color of an element to Hex 608F48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608F48 }
```

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

```
.background{ background-color:#608F48 }
```

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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