

# Converting Colors

Hex(608C5F)

Have a look what the booklet for  
Hex(608C5F) contains.

<b>Hex(608C5F)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(608C5F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	608C5F
RGB	96, 140, 95
RGB Percent	38%, 55%, 37%
CMY	0.6235, 0.4510, 0.6275
CMYK	0.31, 0.00, 0.32, 0.45
HSL	119°, 19%, 46%
HSV	119°, 32%, 55%
XYZ	16.2675, 22.0692, 14.2289
YIQ	121.7140, -11.7790, -23.3230

# Conversions

## Conversions Part 2

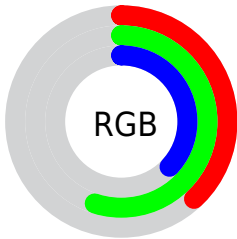
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	95, 140, 139
Decimal	6327391
CIE <sub>Lab</sub>	54.10, -24.55, 19.37
CIE <sub>LCh</sub>	54, 31.271, 141.725
Yxy	22.0692, 0.3095, 0.4198
Android (android.graphics.Color)	4284517471 (0xFF608C5F)
YUV	121.7140, -13.1700, -22.5512
Hunter-Lab	46.9779, -20.4002, 14.9265

# Details

The Hex color **608C5F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8B5F8C**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **94C292**, and **2F5A30** is the 20% darker color. If you saturate the color by 10%, you get **528C51**, and if you desaturate by 10%, it is **6E8C6D**.

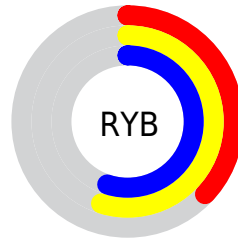
# Distribution



Red (38%)

Green (55%)

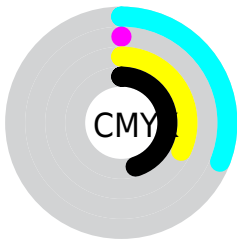
Blue (37%)



Red (37%)

Yellow (55%)

Blue (55%)

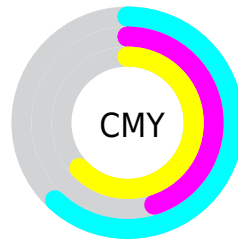


Cyan (31%)

Magenta (0%)

Yellow (32%)

Black (45%)



Cyan (62%)

Magenta (45%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 608C5F 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 608C5F by changing the saturation by 10% instead.





608C5F



608C5F

FFFFFF



477247



94C292



2F5A30



AFDEAC



17421B



CBFBC8



002B02



E7FFE4



001700



000000



608C5F



608C5F



528C51



6E8C6D



458C43



7B8C7B

 378C35

 898C89

 298C27

 978C97

 1C8C19

 A48CA5

 0E8C0B

 B28CB3

 038C00

 C08CC1

 CE8CCF

 DB8CDD

# Harmonies

## Analogous

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



7F864E



608C5F



3C8F79

# Triad

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



608C5F



4C86B6



B66D6F

# Complementary

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



608C5F



8B5F8C

# 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.



B16D8A



608C5F



7A7DB3

# Square

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



608C5F



188DAB



9C73A3



AD7458

# Rectangle

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



608C5F



20908B



9C73A3



B66C78



# Sweetspot

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



608C5F



A3B5A3



8C8B5F



515C51



DBDBDB



5C5C5C



# Same Dimension

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



608C5F



70B56E



5F8C74



3E453E



038500



000500



# Inverse Universe

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



8B5F8C



B36EB5



8C5F77



453E45



820085



050005



# Previews

## White Background



This preview shows how the Hex color 608C5F looks on a white background.

## Color Contrast Check

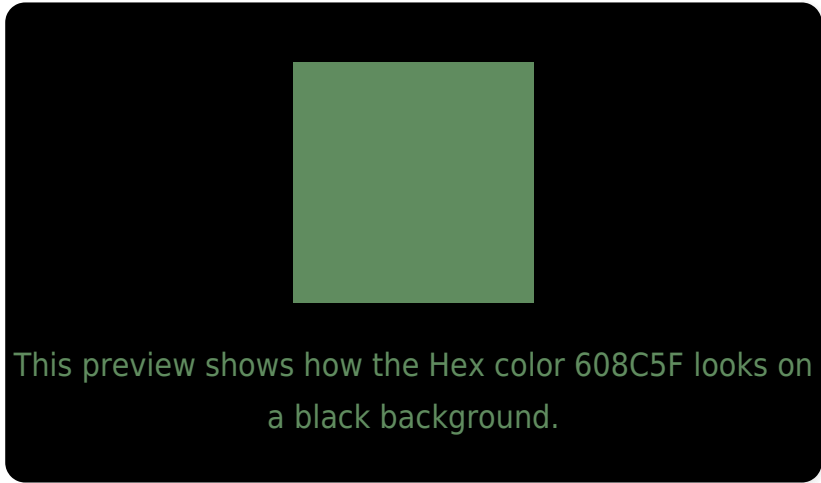
Large Text (above 18pt) WCAG AA ✓ Pass

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

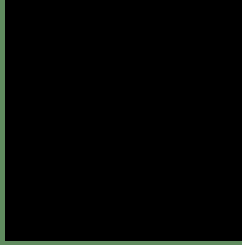
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 608C5F Background



This preview shows how black text looks on a background with the Hex color 608C5F.



This preview shows how white text looks on a background with the Hex color 608C5F.

# 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



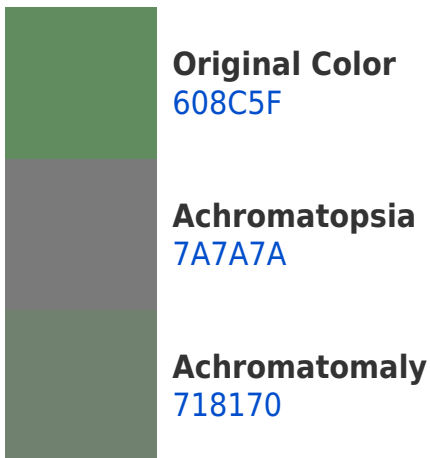


**Tritanopia**  
698690

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 608C5F 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 #608C5F looks like.

```
.text, #text, p{  
    color:#608C5F  
}
```

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 #608C5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608C5F
}
```

## Border

The CSS property to change the border of an element to Hex 608C5F 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
#608C5F }
```

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

```
.border{ border-color:#608C5F }
```

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

Here you see how a box with a 4 pixel #608C5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608C5F; -webkit-box-shadow:4px 4px  
4px 4px #608C5F; box-shadow:4px 4px 4px  
4px #608C5F }
```

# Background

The CSS property to change the background color of an element to Hex 608C5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608C5F }
```

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

```
.background{ background-color:#608C5F }
```

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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