

# Converting Colors

Hex(608F3D)

Have a look what the booklet for  
Hex(608F3D) contains.

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# Color

**Hex(608F3D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	608F3D
RGB	96, 143, 61
RGB Percent	38%, 56%, 24%
CMY	0.6235, 0.4392, 0.7608
CMYK	0.33, 0.00, 0.57, 0.44
HSL	94°, 40%, 40%
HSV	94°, 57%, 56%
XYZ	15.4886, 22.4686, 7.9354
YIQ	119.5990, -1.6900, -35.4660

# Conversions

## Conversions Part 2

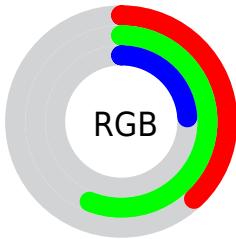
<b>Format</b>	<b>Color</b>
<b>RYB</b>	61, 143, 108
Decimal	6328125
CIELab	54.52, -30.86, 38.05
CIELCh	55, 48.991, 129.050
Yxy	22.4686, 0.3375, 0.4896
Android (android.graphics.Color)	4284518205 (0xFF608F3D)
YUV	119.5990, -28.8893, -20.6963
Hunter-Lab	47.4011, -24.6258, 23.2550

# Details

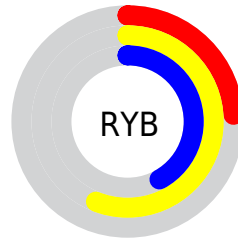
The Hex color **608F3D** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **6C3D8F**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **95C56F**, and **2D5C0A** is the 20% darker color. If you saturate the color by 10%, you get **588F2F**, and if you desaturate by 10%, it is **688F4B**.

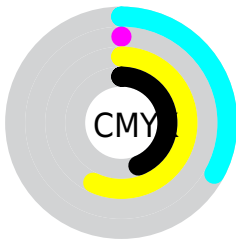
# Distribution



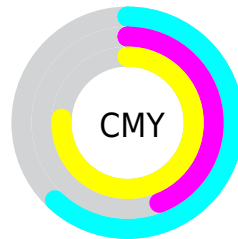
- Red (38%)
- Green (56%)
- Blue (24%)



- Red (24%)
- Yellow (56%)
- Blue (42%)



- Cyan (33%)
- Magenta (0%)
- Yellow (57%)
- Black (44%)



- Cyan (62%)
- Magenta (44%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 608F3D 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 608F3D by changing the saturation by 10% instead.



 608F3D

 608F3D

FFFFFF

 467525

 95C56F

 2D5C0A

 B1E189

 124400

 CDFEA4

 002D00

 E9FFC0

 001800

 FFFFDC

 000000

 FFFFF9

 608F3D

 608F3D

 588F2F

 688F4B

■ 508F20

■ 708F5A

■ 478F12

■ 798F68

■ 3F8F04

■ 818F76

■ 3D8F00

■ 898F85

■ 918F93

■ 998FA1

■ A28FAF

■ AA8FBE

# Harmonies

## Analogous

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



8E8428



608F3D



089563

# Triad

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



608F3D



008FD1



D05C77

# Complementary

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



608F3D



6C3D8F

# 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.



C062A2



608F3D



4983D6

# Square

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



608F3D



0096B7



9672C5



CA654F

# Rectangle

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



608F3D



009780



9672C5



CD5C86



# Sweetspot

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



608F3D



A8BA9B



8F6B3D



545E4B



DEDEDE



5E5E5E



# Same Dimension

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



608F3D



71BA3A



3D8F42



434740



3A8700



030800



# Inverse Universe

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



6C3D8F



833ABA



8F3D8A



444047



4D0087



040008



# Previews

## White Background



This preview shows how the Hex color 608F3D looks on a white background.

## Color Contrast Check

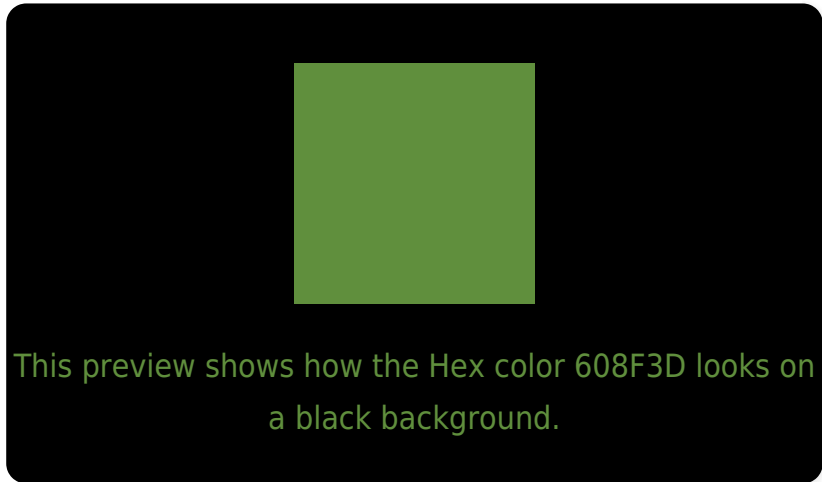
Large Text (above 18pt) WCAG AA ✓ Pass

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 608F3D Background



This preview shows how black text looks on a background with the Hex color 608F3D.

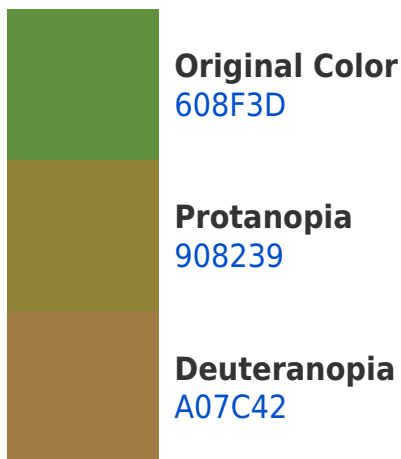



This preview shows how white text looks on a background with the Hex color 608F3D.

# 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**  
6D8691

# Trichromacy



**Original Color**  
608F3D

**Protanomaly**  
7F873A

**Deuteranomaly**  
898340

**Tritanomaly**  
688972

# Monochromacy



**Original Color**  
608F3D

**Achromatopsia**  
787878

**Achromatomaly**  
6F8063

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 608F3D 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 #608F3D looks like.

```
.text, #text, p{  
    color:#608F3D  
}
```

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 #608F3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608F3D
}
```

## Border

The CSS property to change the border of an element to Hex 608F3D 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
#608F3D }
```

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

```
.border{ border-color:#608F3D }
```

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

Here you see how a box with a 4 pixel #608F3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608F3D; -webkit-box-shadow:4px 4px  
4px 4px #608F3D; box-shadow:4px 4px 4px  
4px #608F3D }
```

# Background

The CSS property to change the background color of an element to Hex 608F3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608F3D }
```

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

```
.background{ background-color:#608F3D }
```

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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