

# Converting Colors

Hex(618E3C)

Have a look what the booklet for  
Hex(618E3C) contains.

<b>Hex(618E3C)</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(618E3C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	618E3C
RGB	97, 142, 60
RGB Percent	38%, 56%, 24%
CMY	0.6196, 0.4431, 0.7647
CMYK	0.32, 0.00, 0.58, 0.44
HSL	93°, 41%, 40%
HSV	93°, 58%, 56%
XYZ	15.4184, 22.2136, 7.7500
YIQ	119.1970, -0.4980, -35.0420

# Conversions

## Conversions Part 2

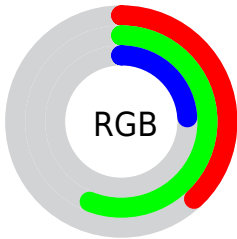
<b>Format</b>	<b>Color</b>
<b>RYB</b>	60, 142, 105
Decimal	6393404
CIELab	54.25, -30.12, 38.24
CIElCh	54, 48.680, 128.229
Yxy	22.2136, 0.3397, 0.4895
Android (android.graphics.Color)	4284583484 (0xFF618E3C)
YUV	119.1970, -29.1841, -19.4668
Hunter-Lab	47.1313, -24.0860, 23.2427

# Details

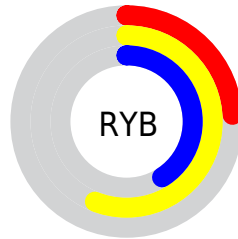
The Hex color **618E3C** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **693C8E**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **96C46E**, and **2E5B08** is the 20% darker color. If you saturate the color by 10%, you get **598E2E**, and if you desaturate by 10%, it is **698E4A**.

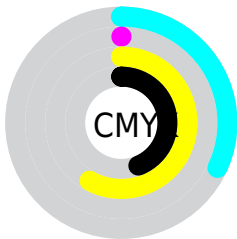
# Distribution



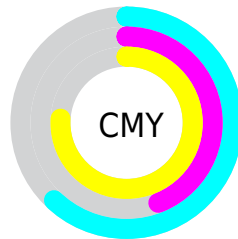
- Red (38%)
- Green (56%)
- Blue (24%)



- Red (24%)
- Yellow (56%)
- Blue (41%)



- Cyan (32%)
- Magenta (0%)
- Yellow (58%)
- Black (44%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 618E3C 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 618E3C by changing the saturation by 10% instead.





618E3C



618E3C

FFFFFF



477424



96C46E



2E5B08



B2E088



144300



CEFDA3



002D00



EAFFBE



001700



FFFFDB



000000



FFFFF7



618E3C



618E3C



598E2E



698E4A

■ 518E20

■ 718E58

■ 4A8E11

■ 788E67

■ 428E03

■ 808E75

■ 408E00

■ 888E83

■ 908E91

■ 988E9F

■ 9F8EAE

■ A78EBC

# Harmonies

## Analogous

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



8E8328



618E3C



119461

# Triad

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



618E3C



008ECF



CF5C78

# Complementary

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



618E3C



693C8E

# 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.



BE62A2



618E3C



4682D5

# Square

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



618E3C



0095B5



9372C4



C96450

# Rectangle

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



618E3C



00967E



9372C4



CC5C86



# Sweetspot

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



618E3C



A6B898



8E683C



525C49



DBDBDB



5C5C5C



# Same Dimension

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



618E3C



72B839



3C8E3F



434740



3D8700



030800



# Inverse Universe

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



693C8E



7E39B8



8E3C8B



444047



4A0087



040008



# Previews

## White Background



This preview shows how the Hex color 618E3C 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 618E3C Background



This preview shows how black text looks on a background with the Hex color 618E3C.



This preview shows how white text looks on a background with the Hex color 618E3C.

# 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**  
6D8590

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 618E3C 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 #618E3C looks like.

```
.text, #text, p{  
    color:#618E3C  
}
```

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 #618E3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #618E3C
}
```

## Border

The CSS property to change the border of an element to Hex 618E3C 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
#618E3C }
```

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

```
.border{ border-color:#618E3C }
```

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

Here you see how a box with a 4 pixel #618E3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #618E3C; -webkit-box-shadow:4px 4px  
4px 4px #618E3C; box-shadow:4px 4px 4px  
4px #618E3C }
```

# Background

The CSS property to change the background color of an element to Hex 618E3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#618E3C }
```

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

```
.background{ background-color:#618E3C }
```

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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