

# Converting Colors

Hex(596C3C)

Have a look what the booklet for  
Hex(596C3C) contains.

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**Color**

**Hex(596C3C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	596C3C
RGB	89, 108, 60
RGB Percent	35%, 42%, 24%
CMY	0.6510, 0.5765, 0.7647
CMYK	0.18, 0.00, 0.44, 0.58
HSL	84°, 29%, 33%
HSV	84°, 44%, 42%
XYZ	10.2980, 13.1752, 6.2753
YIQ	96.8470, 4.0840, -18.9560

# Conversions

## Conversions Part 2

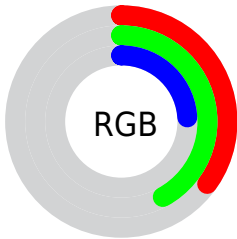
<b>Format</b>	<b>Color</b>
<b>RYB</b>	60, 108, 79
Decimal	5860412
CIELab	43.03, -16.06, 24.52
CIELCh	43, 29.306, 123.226
Yxy	13.1752, 0.3462, 0.4429
Android (android.graphics.Color)	4284050492 (0xFF596C3C)
YUV	96.8470, -18.1656, -6.8818
Hunter-Lab	36.2977, -12.8788, 15.1581

# Details

The Hex color **596C3C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4F3C6C**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **8C9F6C**, and **2A3C10** is the 20% darker color. If you saturate the color by 10%, you get **556C31**, and if you desaturate by 10%, it is **5D6C47**.

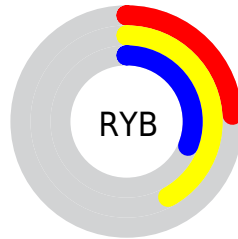
# Distribution



Red (35%)

Green (42%)

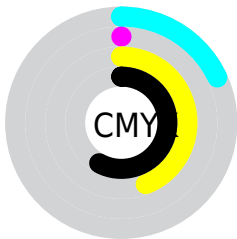
Blue (24%)



Red (24%)

Yellow (42%)

Blue (31%)

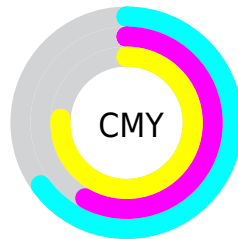


Cyan (18%)

Magenta (0%)

Yellow (44%)

Black (58%)



Cyan (65%)

Magenta (58%)

Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 596C3C 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 596C3C by changing the saturation by 10% instead.



 596C3C

 596C3C

FFFFFF

 415425

 8C9F6C

 2A3C10

 A7BA86

 162700

 C2D6A0

 001300

 DEF3BB

 000000

 FBFFD7

 FFFFF4

 596C3C

 596C3C

 556C31

 5D6C47

■ 506C26

■ 626C52

■ 4C6C1C

■ 666C5C

■ 486C11

■ 6A6C67

■ 446C06

■ 6E6C72

■ 416C00

■ 736C7D

■ 776C88

■ 7B6C92

■ 7F6C9D

# Harmonies

## Analogous

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



726534



596C3C



3B704F

# Triad

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



596C3C



046E90



935264

# Complementary

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



596C3C



4F3C6C

# 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.



86567C



596C3C



446796

# Square

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



596C3C



00727F



6B5E8E



92554C

# Rectangle

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



596C3C



21725F



6B5E8E



90536C



# Sweetspot

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



596C3C



858C7A



6C4E3C



43473C



C7C7C7



474747



# Same Dimension

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



596C3C



6F8C42



426C3C



333630



477500



94F500



# Inverse Universe

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



4F3C6C



5F428C



663C6C



323036



2E0075



6100F5



# Previews

## White Background



This preview shows how the Hex color 596C3C looks on a white background.

## Color Contrast Check

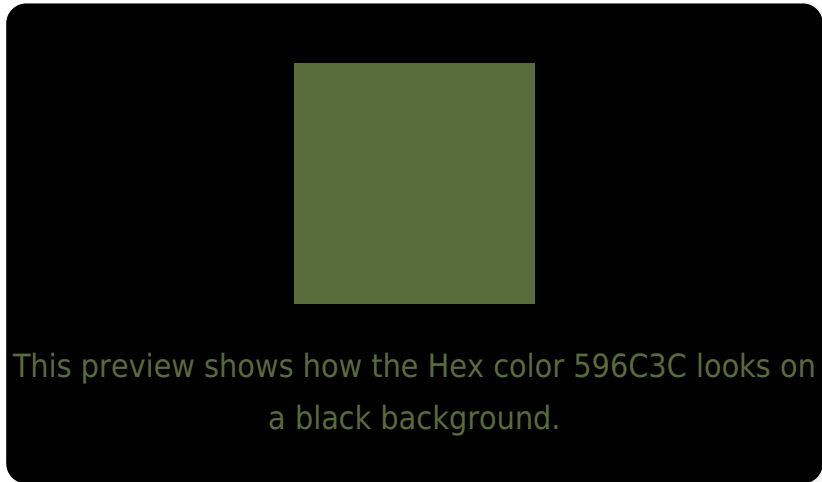
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

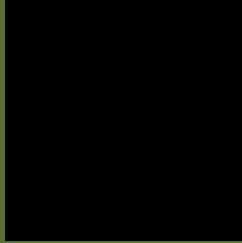
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 596C3C Background



This preview shows how black text looks on a background with the Hex color 596C3C.



This preview shows how white text looks on a background with the Hex color 596C3C.

# 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**  
596C3C

**Protanopia**  
6F653A

**Deuteranopia**  
7B613F



**Tritanopia**  
60666E

# Trichromacy



**Original Color**  
596C3C

**Protanomaly**  
67683B

**Deuteranomaly**  
6F653E

**Tritanomaly**  
5D685C

# Monochromacy



**Original Color**  
596C3C

**Achromatopsia**  
616161

**Achromatomaly**  
5E6554

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 596C3C 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 #596C3C looks like.

```
.text, #text, p{  
    color:#596C3C  
}
```

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 #596C3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #596C3C
}
```

## Border

The CSS property to change the border of an element to Hex 596C3C 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
#596C3C }
```

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

```
.border{ border-color:#596C3C }
```

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

Here you see how a box with a 4 pixel #596C3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #596C3C; -webkit-box-shadow:4px 4px  
4px 4px #596C3C; box-shadow:4px 4px 4px  
4px #596C3C }
```

# Background

The CSS property to change the background color of an element to Hex 596C3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#596C3C }
```

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

```
.background{ background-color:#596C3C }
```

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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