

# Converting Colors

Hex(596D4C)

Have a look what the booklet for  
Hex(596D4C) contains.

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# Color

Hex(596D4C)

# Conversions

## Conversions Part 1

Format	Color
Hex	596D4C
RGB	89, 109, 76
RGB Percent	35%, 43%, 30%
CMY	0.6510, 0.5725, 0.7020
CMYK	0.18, 0.00, 0.30, 0.57
HSL	96°, 18%, 36%
HSV	96°, 30%, 43%
XYZ	10.8930, 13.5829, 8.8851
YIQ	99.2580, -1.3270, -14.5030

# Conversions

## Conversions Part 2

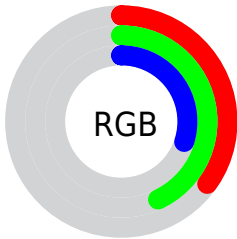
Format	Color
<b>RYB</b>	76, 109, 96
Decimal	5860684
CIELab	43.63, -14.15, 16.06
CIELCh	44, 21.405, 131.386
Yxy	13.5829, 0.3265, 0.4071
Android (android.graphics.Color)	4284050764 (0xFF596D4C)
YUV	99.2580, -11.4662, -8.9963
Hunter-Lab	36.8550, -11.7384, 11.5047

# Details

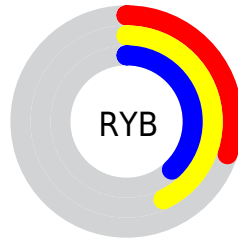
The Hex color **596D4C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **604C6D**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **8BA17D**, and **2B3D1F** is the 20% darker color. If you saturate the color by 10%, you get **526D41**, and if you desaturate by 10%, it is **606D57**.

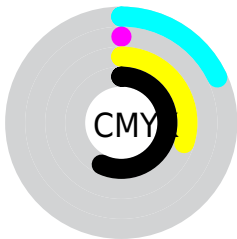
# Distribution



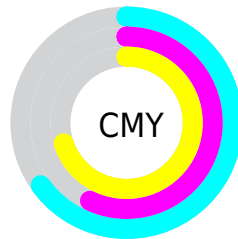
- Red (35%)
- Green (43%)
- Blue (30%)



- Red (30%)
- Yellow (43%)
- Blue (38%)



- Cyan (18%)
- Magenta (0%)
- Yellow (30%)
- Black (57%)



- Cyan (65%)
- Magenta (57%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 596D4C 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 596D4C by changing the saturation by 10% instead.



■ 596D4C

■ 596D4C

FFFFFF

■ 415535

■ 8BA17D

■ 2B3D1F

■ A6BC97

■ 162709

■ C1D7B2

■ 001400

■ DDF4CD

■ 000000

■ FAFFEA

■ 596D4C

■ 596D4C

■ 526D41

■ 606D57

■ 4C6D36

■ 666D62

 456D2B


 6D6D6D


 3F6D20

 736D78

 386D15

 7A6D83

 316D0B

 816D8D

 2B6D00

 876D98

 8E6DA3

 946DAE

# Harmonies

## Analogous

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



6D6844



596D4C



44705B

# Triad

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



596D4C



406C88



8A5A61

# Complementary

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



596D4C



604C6D

# 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.



835B73



596D4C



5A668A

# Square

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



596D4C



2E707E



726082



885D50

# Rectangle

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



596D4C



377167



726082



895A67



# Sweetspot

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



596D4C



878F82



6D604C



434740



C7C7C7



474747



# Same Dimension

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



596D4C



708F5B



4C6D4F



323630



2E7500



60F500



# Inverse Universe

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



604C6D



7B5B8F



6D4C6A



333036



470075

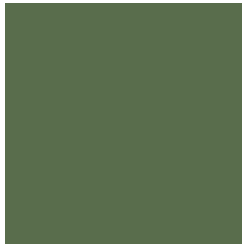


9400F5



# Previews

## White Background



This preview shows how the Hex color 596D4C looks on a white background.

## Color Contrast Check

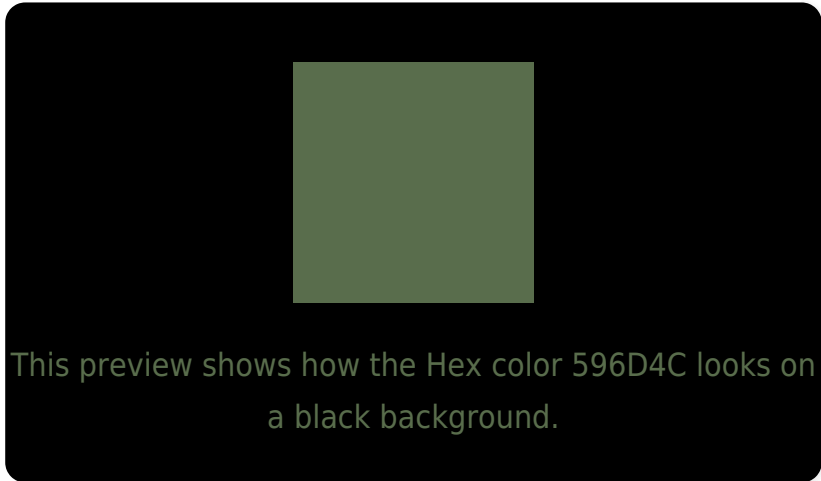
Large Text (above 18pt) WCAG AA ✓ Pass

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

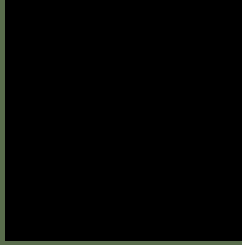
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

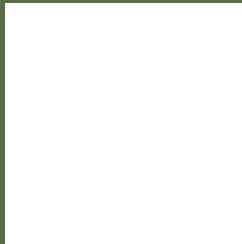
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 596D4C Background



This preview shows how black text looks on a background with the Hex color 596D4C.

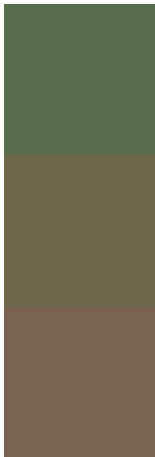


This preview shows how white text looks on a background with the Hex color 596D4C.

# 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](#).

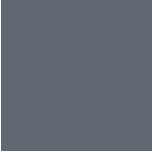
## Dichromacy



**Original Color**  
596D4C

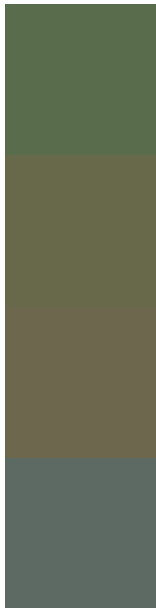
**Protanopia**  
6F6749

**Deuteranopia**  
79634E



**Tritanopia**  
5F6871

# Trichromacy



**Original Color**  
596D4C

**Protanomaly**  
67694A

**Deuteranomaly**  
6D674D

**Tritanomaly**  
5D6A64

# Monochromacy



**Original Color**  
596D4C

**Achromatopsia**  
636363

**Achromatomaly**  
5F675B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 596D4C 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 #596D4C looks like.

```
.text, #text, p{  
    color:#596D4C  
}
```

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 #596D4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #596D4C
}
```

## Border

The CSS property to change the border of an element to Hex 596D4C 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".

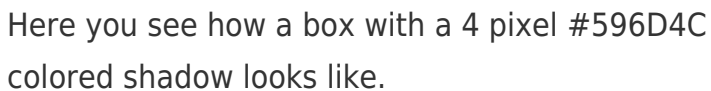
```
.border, #border, table{ border:4px solid
#596D4C }
```

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

```
.border{ border-color:#596D4C }
```

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

Here you see how a box with a 4 pixel #596D4C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #596D4C; -webkit-box-shadow:4px 4px  
4px 4px #596D4C; box-shadow:4px 4px 4px  
4px #596D4C }
```

# Background

The CSS property to change the background color of an element to Hex 596D4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#596D4C }
```

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

```
.background{ background-color:#596D4C }
```

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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