

# Converting Colors

Hex(596B54)

Have a look what the booklet for  
Hex(596B54) contains.

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# Color

**Hex(596B54)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	596B54
RGB	89, 107, 84
RGB Percent	35%, 42%, 33%
CMY	0.6510, 0.5804, 0.6706
CMYK	0.17, 0.00, 0.21, 0.58
HSL	107°, 12%, 37%
HSV	107°, 21%, 42%
XYZ	10.9778, 13.2793, 10.3721
YIQ	98.9960, -3.3450, -10.9690

# Conversions

## Conversions Part 2

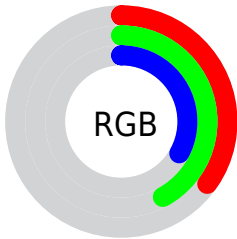
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	84, 107, 102
Decimal	5860180
CIE <sub>Lab</sub>	43.18, -11.59, 10.70
CIE <sub>LCh</sub>	43, 15.773, 137.307
Yxy	13.2793, 0.3170, 0.3835
Android (android.graphics.Color)	4284050260 (0xFF596B54)
YUV	98.9960, -7.3930, -8.7665
Hunter-Lab	36.4408, -9.9985, 8.6330

# Details

The Hex color **596B54** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **66546B**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **8B9E86**, and **2B3C27** is the 20% darker color. If you saturate the color by 10%, you get **516B49**, and if you desaturate by 10%, it is **616B5F**.

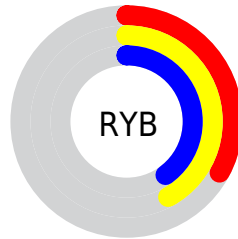
# Distribution



Red (35%)

Green (42%)

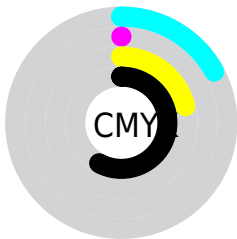
Blue (33%)



Red (33%)

Yellow (42%)

Blue (40%)

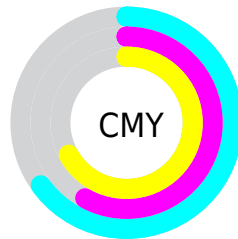


Cyan (17%)

Magenta (0%)

Yellow (21%)

Black (58%)



Cyan (65%)

Magenta (58%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 596B54 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 596B54 by changing the saturation by 10% instead.





596B54



596B54

FFFFFF



41533D



8B9E86



2B3C27



A6B9A0



162612



C1D5BB



001200



DDF1D7



000000



F9FFF3



596B54



596B54



516B49



616B5F



486B3F



6A6B69

■ 406B34

■ 726B74

■ 386B29

■ 7A6B7F

■ 2F6B1E

■ 836B8A

■ 276B14

■ 8B6B94

■ 1E6B09

■ 946B9F

■ 176B00

■ 9C6BAA

■ A46BB4

# Harmonies

## Analogous

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



68684D



596B54



4B6D60

# Triad

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



596B54



4F697F



815D5F

# Complementary

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



596B54



66546B

# 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.



7D5D6C



596B54



61657F

# Square

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



596B54



436C79



716078



7E5F53

# Rectangle

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



596B54



446D69



716078



805D63



# Sweetspot

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



596B54



868C84



6B6654



434742



C7C7C7



474747



# Same Dimension

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



596B54



708C68



546B5A



313630



1A7500



35F500



# Inverse Universe

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



66546B



84688C



6B5465



343036



5C0075

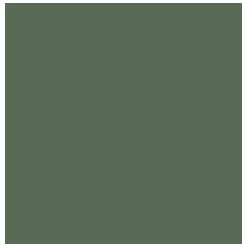


C000F5



# Previews

## White Background



This preview shows how the Hex color 596B54 looks on a white background.

## Color Contrast Check

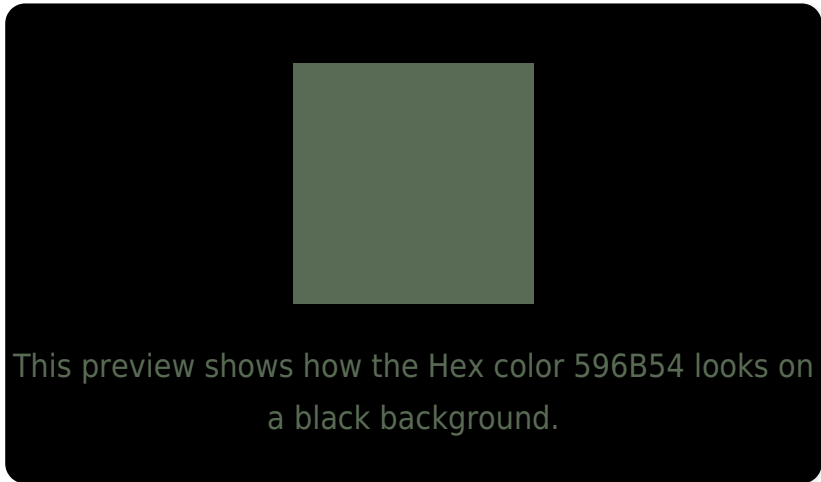
Large Text (above 18pt) WCAG AA ✓ Pass

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

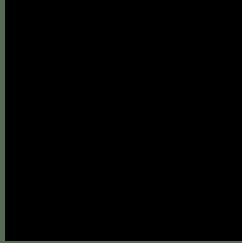
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 596B54 Background



This preview shows how black text looks on a background with the Hex color 596B54.



This preview shows how white text looks on a background with the Hex color 596B54.

# 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**  
596B54

**Protanopia**  
6C6651

**Deuteranopia**  
756256



**Tritanopia**  
5D676F

# Trichromacy



**Original Color**  
596B54

**Protanomaly**  
656852

**Deuteranomaly**  
6B6555

**Tritanomaly**  
5C6865

# Monochromacy



**Original Color**  
596B54

**Achromatopsia**  
636363

**Achromatomaly**  
5F665E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 596B54 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 #596B54 looks like.

```
.text, #text, p{  
    color:#596B54  
}
```

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 #596B54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #596B54
}
```

## Border

The CSS property to change the border of an element to Hex 596B54 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
#596B54 }
```

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

```
.border{ border-color:#596B54 }
```

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

Here you see how a box with a 4 pixel #596B54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #596B54; -webkit-box-shadow:4px 4px  
4px 4px #596B54; box-shadow:4px 4px 4px  
4px #596B54 }
```

# Background

The CSS property to change the background color of an element to Hex 596B54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#596B54 }
```

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

```
.background{ background-color:#596B54 }
```

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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