

# Converting Colors

Hex(596752)

Have a look what the booklet for  
Hex(596752) contains.

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# Color

Hex(596752)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	596752
RGB	89, 103, 82
RGB Percent	35%, 40%, 32%
CMY	0.6510, 0.5961, 0.6784
CMYK	0.14, 0.00, 0.20, 0.60
HSL	100°, 11%, 36%
HSV	100°, 20%, 40%
XYZ	10.4931, 12.4335, 9.8295
YIQ	96.4200, -1.6030, -9.4990

# Conversions

## Conversions Part 2

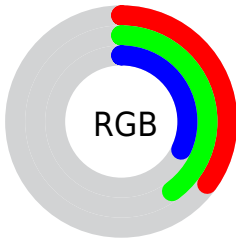
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	82, 103, 96
Decimal	5859154
CIE Lab	41.90, -9.70, 10.10
CIE LCh	42, 14.003, 133.823
Yxy	12.4335, 0.3203, 0.3796
Android (android.graphics.Color)	4284049234 (0xFF596752)
YUV	96.4200, -7.1091, -6.5073
Hunter-Lab	35.2612, -8.5890, 8.1550

# Details

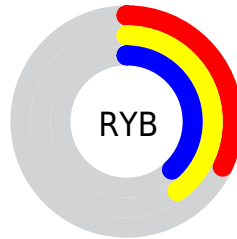
The Hex color **596752** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **605267**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **8B9A83**, and **2B3825** is the 20% darker color. If you saturate the color by 10%, you get **526748**, and if you desaturate by 10%, it is **60675C**.

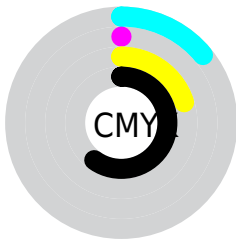
# Distribution



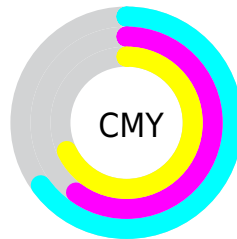
- Red (35%)
- Green (40%)
- Blue (32%)



- Red (32%)
- Yellow (40%)
- Blue (38%)



- Cyan (14%)
- Magenta (0%)
- Yellow (20%)
- Black (60%)



- Cyan (65%)
- Magenta (60%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 596752 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 596752 by changing the saturation by 10% instead.



■ 596752

■ 596752

FFFFFF

■ 414F3B

■ 8B9A83

■ 2B3825

■ A6B59E

■ 162311

■ C1D0B8

■ 000D00

■ DDEDD4

■ 000000

■ F9FFF0

■ 596752

■ 596752

■ 526748

■ 60675C

■ 4B673D

■ 676767

■ 446733

■ 6E6771

■ 3E6729

■ 74677B

■ 37671F

■ 7B6786

■ 306714

■ 826790

■ 29670A

■ 89679A

■ 226700

■ 9067A4

■ 9767AF

# Harmonies

## Analogous

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



66644C



596752



4D695C

# Triad

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



596752



4E6679



7B5B5E

# Complementary

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



596752



605267

# 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.



765B6A



596752



5D6279

# Square

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



596752



446872



6B5E74



795D53

# Rectangle

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



596752



466964



6B5E74



7A5B62



# Sweetspot

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



596752



82877F



676052



424540



C4C4C4



454545



# Same Dimension

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



596752



728767



526756



30332E



267300



51F200



# Inverse Universe

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



605267



7C6787



675263



312E33



4D0073



A200F2



# Previews

## White Background



This preview shows how the Hex color 596752 looks on a white background.

## Color Contrast Check

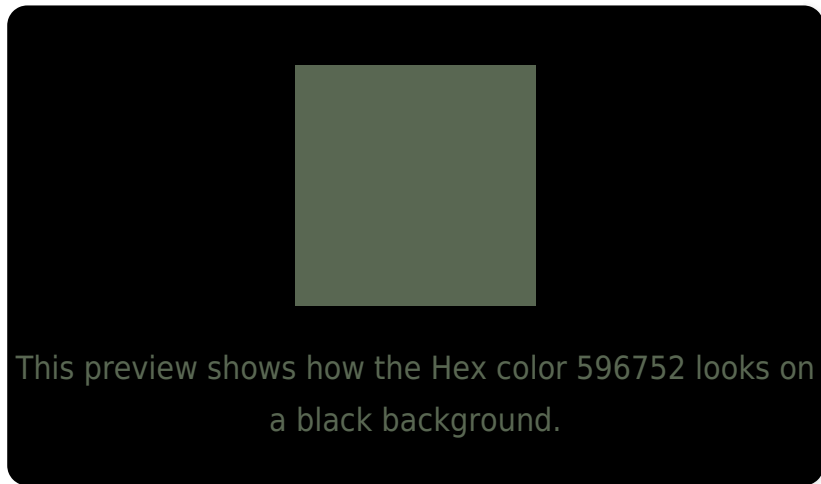
Large Text (above 18pt) WCAG AA ✓ Pass

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

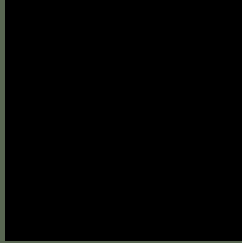
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 596752 Background



This preview shows how black text looks on a background with the Hex color 596752.



This preview shows how white text looks on a background with the Hex color 596752.

# 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**  
596752

**Protanopia**  
696250

**Deuteranopia**  
725F54



**Tritanopia**  
5D646B

# Trichromacy



**Original Color**  
596752

**Protanomaly**  
636451

**Deuteranomaly**  
696253

**Tritanomaly**  
5C6562

# Monochromacy



**Original Color**  
596752

**Achromatopsia**  
606060

**Achromatomaly**  
5D635B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 596752 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 #596752 looks like.

```
.text, #text, p{  
    color:#596752  
}
```

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 #596752 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #596752
}
```

## Border

The CSS property to change the border of an element to Hex 596752 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
#596752 }
```

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

```
.border{ border-color:#596752 }
```

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

Here you see how a box with a 4 pixel #596752 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #596752; -webkit-box-shadow:4px 4px  
4px 4px #596752; box-shadow:4px 4px 4px  
4px #596752 }
```

# Background

The CSS property to change the background color of an element to Hex 596752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#596752 }
```

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

```
.background{ background-color:#596752 }
```

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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