

Converting Colors

Hex(596F61)

Have a look what the booklet for
Hex(596F61) contains.

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Color

Hex(596F61)

Conversions

Conversions Part 1

Format	Color
Hex	596F61
RGB	89, 111, 97
RGB Percent	35%, 44%, 38%
CMY	0.6510, 0.5647, 0.6196
CMYK	0.20, 0.00, 0.13, 0.56
HSL	142°, 11%, 39%
HSV	142°, 20%, 44%
XYZ	11.9619, 14.3558, 13.4497
YIQ	102.8260, -8.6180, -9.0180

Conversions

Conversions Part 2

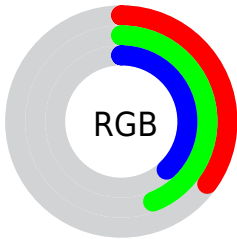
Format	Color
R_{YB}	89, 105, 111
Decimal	5861217
CIE _{Lab}	44.74, -11.24, 5.12
CIE _{LCh}	45, 12.349, 155.519
Yxy	14.3558, 0.3008, 0.3610
Android (android.graphics.Color)	4284051297 (0xFF596F61)
YUV	102.8260, -2.8722, -12.1254
Hunter-Lab	37.8890, -9.9517, 5.4757

Details

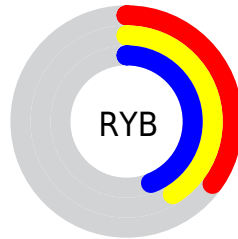
The Hex color **596F61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F5967**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **8BA394**, and **2B3F33** is the 20% darker color. If you saturate the color by 10%, you get **4E6F5A**, and if you desaturate by 10%, it is **646F68**.

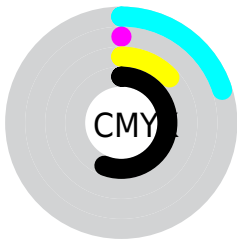
Distribution



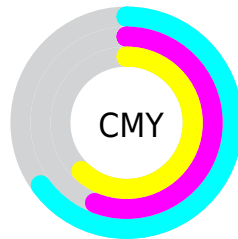
- Red (35%)
- Green (44%)
- Blue (38%)



- Red (35%)
- Yellow (41%)
- Blue (44%)



- Cyan (20%)
- Magenta (0%)
- Yellow (13%)
- Black (56%)



- Cyan (65%)
- Magenta (56%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 596F61 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 596F61 by changing the saturation by 10% instead.



596F61



596F61

FFFFFF



415749



8BA394



2B3F33



A6BEAE



16291E



C1DACA



001504



DDF6E6



000000



F9FFFF



596F61



596F61



4E6F5A



646F68



436F53



6F6F6F

■ 386F4C

■ 7A6F76

■ 2D6F45

■ 856F7D

■ 216F3E

■ 906F84

■ 166F37

■ 9C6F8B

■ 0B6F30

■ A76F92

■ 006F28

■ B26F9A

■ BD6FA1

Harmonies

Analogous

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



646D59



596F61



51706B

Triad

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



596F61



616A7E



7F645E

Complementary

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



596F61



6F5967

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.



7F6368



596F61



6E677B

Square

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



596F61



556D7C



796473



796657

Rectangle

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



596F61



4E7072



796473



7F6361

Sweetspot

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



596F61



89918C



676F59



454A47



C9C9C9



4A4A4A

Same Dimension

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



596F61



6E917B



596F6C



323835



00782C



00F75A

Inverse Universe

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



6F5967



916E85



6F595C



383236



78004C



F7009D

Previews

White Background



This preview shows how the Hex color 596F61 looks on a white background.

Color Contrast Check

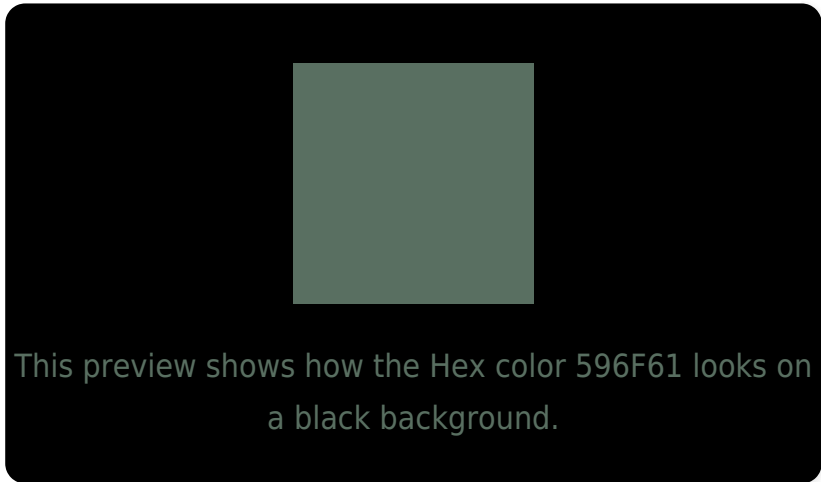
Large Text (above 18pt) WCAG AA ✓ Pass

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

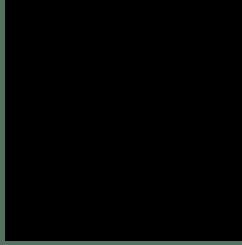
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

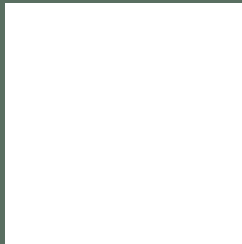
Any Text WCAG AAA × Fail

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

Hex 596F61 Background



This preview shows how black text looks on a background with the Hex color 596F61.



This preview shows how white text looks on a background with the Hex color 596F61.

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
596F61

Protanopia
6E695E

Deuteranopia
766663



Tritanopia
5D6C75

Trichromacy



Original Color
596F61

Protanomaly
666B5F

Deuteranomaly
6B6962

Tritanomaly
5C6D6E

Monochromacy



Original Color
596F61

Achromatopsia
676767

Achromatomaly
626A65

CSS Examples

Text

The CSS property to change the color of the text to Hex 596F61 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 #596F61 looks like.

```
.text, #text, p{  
    color:#596F61  
}
```

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 #596F61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #596F61
}
```

Border

The CSS property to change the border of an element to Hex 596F61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

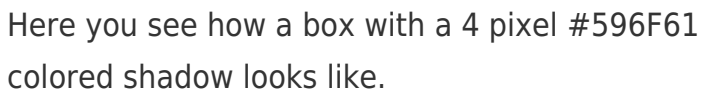
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#596F61 }
```

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

```
.border{ border-color:#596F61 }
```

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



Here you see how a box with a 4 pixel #596F61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #596F61; -webkit-box-shadow:4px 4px  
4px 4px #596F61; box-shadow:4px 4px 4px  
4px #596F61 }
```

Background

The CSS property to change the background color of an element to Hex 596F61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#596F61 }
```

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

```
.background{ background-color:#596F61 }
```

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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