

Converting Colors

Hex(576C57)

Have a look what the booklet for
Hex(576C57) contains.

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Color

Hex(576C57)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 576C57 |
| RGB | 87, 108, 87 |
| RGB Percent | 34%, 42%, 34% |
| CMY | 0.6588, 0.5765, 0.6588 |
| CMYK | 0.19, 0.00, 0.19, 0.58 |
| HSL | 120°, 11%, 38% |
| HSV | 120°, 19%, 42% |
| XYZ | 11.0133, 13.4395, 11.0304 |
| YIQ | 99.3270, -5.7750, -10.9830 |

Conversions

Conversions Part 2

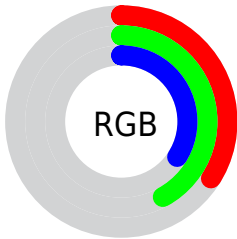
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 87, 108, 108 |
| Decimal | 5729367 |
| CIE Lab | 43.42, -12.35, 9.21 |
| CIE LCh | 43, 15.408, 143.287 |
| Yxy | 13.4395, 0.3104, 0.3788 |
| Android (android.graphics.Color) | 4283919447 (0xFF576C57) |
| YUV | 99.3270, -6.0772, -10.8108 |
| Hunter-Lab | 36.6599, -10.5300, 7.8224 |

Details

The Hex color **576C57** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C576C**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **899F89**, and **293D2A** is the 20% darker color. If you saturate the color by 10%, you get **4C6C4C**, and if you desaturate by 10%, it is **626C62**.

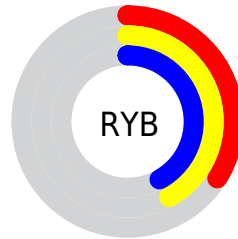
Distribution



Red (34%)

Green (42%)

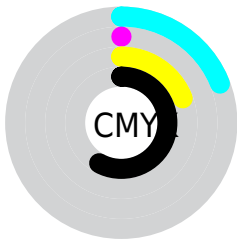
Blue (34%)



Red (34%)

Yellow (42%)

Blue (42%)

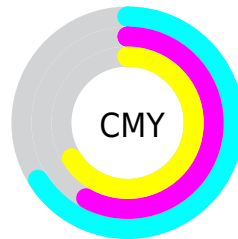


Cyan (19%)

Magenta (0%)

Yellow (19%)

Black (58%)



Cyan (66%)

Magenta (58%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 576C57 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 576C57 by changing the saturation by 10% instead.



576C57



576C57

FFFFFF



3F5440



899F89



293D2A



A3BAA3



142715



BFD6BE



001300



DBF3DA



000000



F7FFF6



576C57



576C57



4C6C4C



626C62



416C41



6D6C6D

■ 376C37

■ 776C77

■ 2C6C2C

■ 826C82

■ 216C21

■ 8D6C8D

■ 166C16

■ 986C98

■ 0B6C0B

■ A36CA3

■ 016C01

■ AD6CAD

■ 006C00

■ B86CB8

Harmonies

Analogous

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



66694F



576C57



4A6E63

Triad

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



576C57



546980



815E5D

Complementary

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



576C57



6C576C

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.



7E5E6A



576C57



65647E

Square

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



576C57



466C7B



746076



7D6153

Rectangle

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



576C57



446E6C



746076



815E61

Sweetspot

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



576C57



848C84



6C6C57



424742



C7C7C7



474747

Same Dimension

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



576C57



6C8C6C



576C62



303630



007500



00F500

Inverse Universe

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



6C576C



8C6C8C



6C5762



363036



750075



F500F5

Previews

White Background



This preview shows how the Hex color 576C57 looks on a white background.

Color Contrast Check

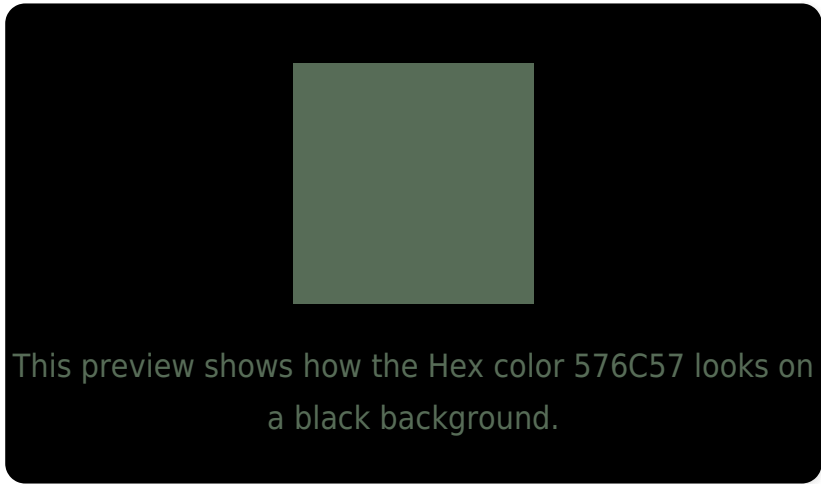
Large Text (above 18pt) WCAG AA ✓ Pass

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

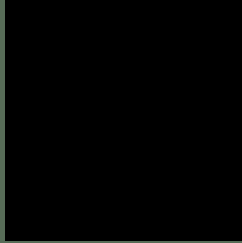
Any Text WCAG AA × Fail

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 576C57 Background



This preview shows how black text looks on a background with the Hex color 576C57.



This preview shows how white text looks on a background with the Hex color 576C57.

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](#).

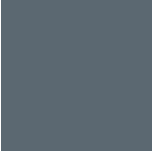
Dichromacy



Original Color
576C57

Protanopia
6C6654

Deuteranopia
756359



Tritanopia
5B6871

Trichromacy



Original Color
576C57

Protanomaly
646855

Deuteranomaly
6A6658

Tritanomaly
5A6968

Monochromacy



Original Color
576C57

Achromatopsia
636363

Achromatomaly
5F665F

CSS Examples

Text

The CSS property to change the color of the text to Hex 576C57 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 #576C57 looks like.

```
.text, #text, p{  
    color:#576C57  
}
```

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 #576C57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #576C57
}
```

Border

The CSS property to change the border of an element to Hex 576C57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

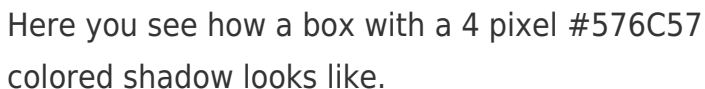
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#576C57 }
```

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

```
.border{ border-color:#576C57 }
```

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



Here you see how a box with a 4 pixel #576C57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #576C57; -webkit-box-shadow:4px 4px  
4px 4px #576C57; box-shadow:4px 4px 4px  
4px #576C57 }
```

Background

The CSS property to change the background color of an element to Hex 576C57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#576C57 }
```

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

```
.background{ background-color:#576C57 }
```

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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