

Converting Colors

Hex(576B4C)

Have a look what the booklet for
Hex(576B4C) contains.

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Color

Hex(576B4C)

Conversions

Conversions Part 1

Format	Color
Hex	576B4C
RGB	87, 107, 76
RGB Percent	34%, 42%, 30%
CMY	0.6588, 0.5804, 0.7020
CMYK	0.19, 0.00, 0.29, 0.58
HSL	99°, 17%, 36%
HSV	99°, 29%, 42%
XYZ	10.4927, 13.0634, 8.8059
YIQ	97.4860, -1.9690, -13.8810

Conversions

Conversions Part 2

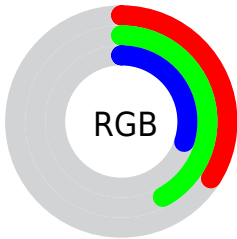
Format	Color
RYB	76, 107, 96
Decimal	5729100
CIELab	42.86, -13.84, 14.99
CIELCh	43, 20.405, 132.724
Yxy	13.0634, 0.3242, 0.4037
Android (android.graphics.Color)	4283919180 (0xFF576B4C)
YUV	97.4860, -10.5926, -9.1962
Hunter-Lab	36.1434, -11.4310, 10.8550

Details

The Hex color **576B4C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **604C6B**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **899E7D**, and **293C20** is the 20% darker color. If you saturate the color by 10%, you get **506B41**, and if you desaturate by 10%, it is **5E6B57**.

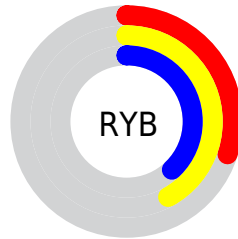
Distribution



Red (34%)

Green (42%)

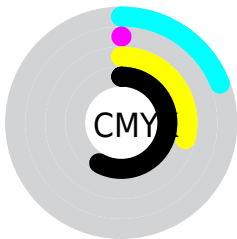
Blue (30%)



Red (30%)

Yellow (42%)

Blue (38%)

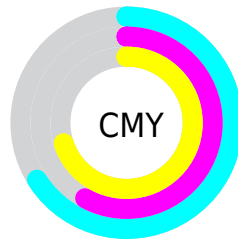


Cyan (19%)

Magenta (0%)

Yellow (29%)

Black (58%)



Cyan (66%)

Magenta (58%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 576B4C 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 576B4C by changing the saturation by 10% instead.

■ 576B4C

■ 576B4C

FFFFFF

■ 3F5335

■ 899E7D

■ 293C20

■ A4B997

■ 142609

■ BFD5B2

■ 001200

■ DBF1CD

■ 000000

■ F7FFE9

■ 576B4C

■ 576B4C

■ 506B41

■ 5E6B57

■ 496B37

■ 656B61

 426B2C

 6C6B6C

 3B6B21

 736B77

 346B16

 7A6B82

 2E6B0C

 806B8C

 276B01

 876B97

 266B00

 8E6BA2

 956BAC

Harmonies

Analogous

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



6A6644



576B4C



436E5B

Triad

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



576B4C



416A85



87595F

Complementary

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



576B4C



604C6B

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.



805A70



576B4C



5A6486

Square

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



576B4C



316D7B



715E7E



845C4F

Rectangle

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



576B4C



386F66



715E7E



865964

Sweetspot

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



576B4C



848C80



6B604C



424740



C7C7C7



474747

Same Dimension

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



576B4C



6D8C5B



4C6B50



323630



2A7500



57F500

Inverse Universe

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



604C6B



7B5B8C



6B4C67



343036



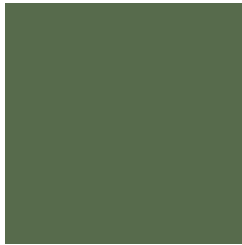
4C0075



9E00F5

Previews

White Background



This preview shows how the Hex color 576B4C looks on a white background.

Color Contrast Check

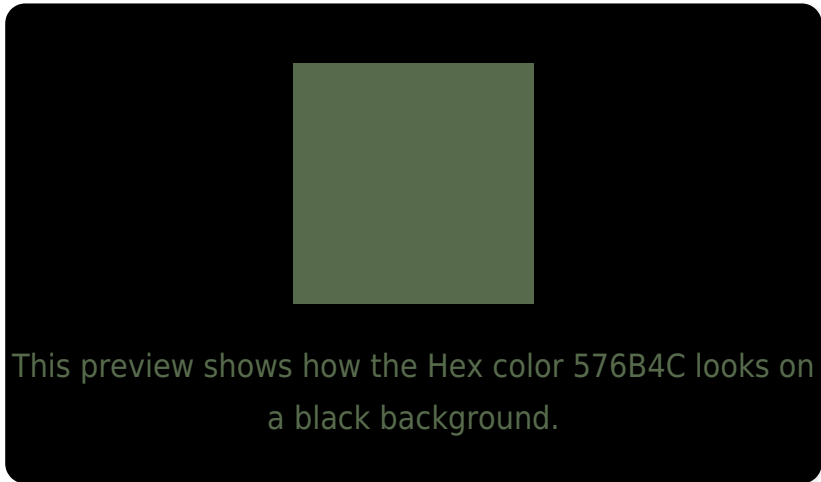
Large Text (above 18pt) WCAG AA ✓ Pass

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

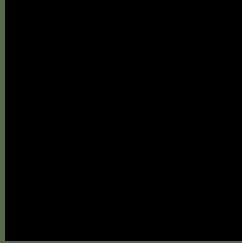
Any Text WCAG AA × Fail

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 576B4C Background



This preview shows how black text looks on a background with the Hex color 576B4C.



This preview shows how white text looks on a background with the Hex color 576B4C.

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](#).

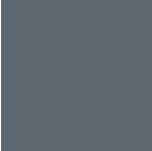
Dichromacy



Original Color
576B4C

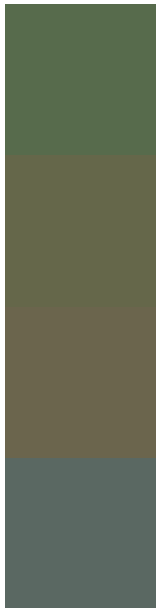
Protanopia
6D6549

Deuteranopia
76614E



Tritanopia
5C676F

Trichromacy



Original Color
576B4C

Protanomaly
65674A

Deuteranomaly
6B654D

Tritanomaly
5A6862

Monochromacy



Original Color
576B4C

Achromatopsia
616161

Achromatomaly
5D6559

CSS Examples

Text

The CSS property to change the color of the text to Hex 576B4C 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 #576B4C looks like.

```
.text, #text, p{  
    color:#576B4C  
}
```

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 #576B4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #576B4C
}
```

Border

The CSS property to change the border of an element to Hex 576B4C 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".

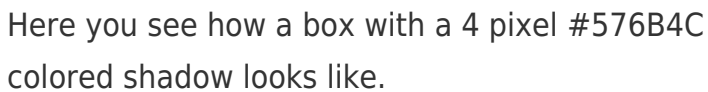
```
.border, #border, table{ border:4px solid
#576B4C }
```

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

```
.border{ border-color:#576B4C }
```

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

Here you see how a box with a 4 pixel #576B4C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #576B4C; -webkit-box-shadow:4px 4px  
4px 4px #576B4C; box-shadow:4px 4px 4px  
4px #576B4C }
```

Background

The CSS property to change the background color of an element to Hex 576B4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#576B4C }
```

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

```
.background{ background-color:#576B4C }
```

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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