

Converting Colors

Hex(576F4F)

Have a look what the booklet for
Hex(576F4F) contains.

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Color

Hex(576F4F)

Conversions

Conversions Part 1

Format	Color
Hex	576F4F
RGB	87, 111, 79
RGB Percent	34%, 44%, 31%
CMY	0.6588, 0.5647, 0.6902
CMYK	0.22, 0.00, 0.29, 0.56
HSL	105°, 17%, 37%
HSV	105°, 29%, 44%
XYZ	11.0262, 13.9596, 9.5105
YIQ	100.1760, -4.0320, -15.0400

Conversions

Conversions Part 2

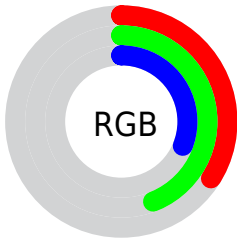
Format	Color
RYB	79, 111, 103
Decimal	5730127
CIELab	44.17, -15.52, 15.01
CIElCh	44, 21.592, 135.953
Yxy	13.9596, 0.3196, 0.4047
Android (android.graphics.Color)	4283920207 (0xFF576F4F)
YUV	100.1760, -10.4398, -11.5554
Hunter-Lab	37.3626, -12.7068, 11.0618

Details

The Hex color **576F4F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **674F6F**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **89A380**, and **293F22** is the 20% darker color. If you saturate the color by 10%, you get **4F6F44**, and if you desaturate by 10%, it is **5F6F5A**.

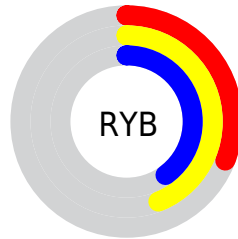
Distribution



Red (34%)

Green (44%)

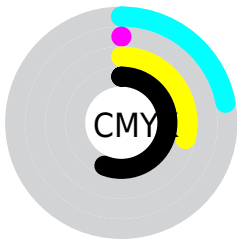
Blue (31%)



Red (31%)

Yellow (44%)

Blue (40%)

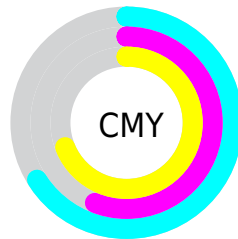


Cyan (22%)

Magenta (0%)

Yellow (29%)

Black (56%)



Cyan (66%)

Magenta (56%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 576F4F 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 576F4F by changing the saturation by 10% instead.

■ 576F4F

■ 576F4F

FFFFFF

■ 3F5738

■ 89A380

■ 293F22

■ A4BE9A

■ 13290D

■ BFDAB5

■ 001600

■ DBF6D1

■ 000000

■ F8FFED

■ 576F4F

■ 576F4F

■ 4F6F44

■ 5F6F5A

■ 466F39

■ 686F65

 3E6F2E

 706F70

 366F23

 786F7B


 2D6F17

 816F87

 256F0C

 896F92

 1D6F01

 916F9D

 1C6F00

 9A6FA8

 A26FB3

Harmonies

Analogous

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



6B6A46



576F4F



42725F

Triad

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



576F4F



446D8B



8C5B5F

Complementary

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



576F4F



674F6F

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.



865C72



576F4F



5F678B

Square

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



576F4F



307182



776181



885F4F

Rectangle

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



576F4F



36726C



776181



8C5B65

Sweetspot

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



576F4F



889184



6F674F



444A42



C9C9C9



4A4A4A

Same Dimension

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



576F4F



6B915E



4F6F57



343832



1E7800



3EF700

Inverse Universe

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



674F6F



855E91



6F4F67



373238



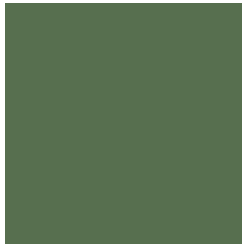
5A0078



BA00F7

Previews

White Background



This preview shows how the Hex color 576F4F looks on a white background.

Color Contrast Check

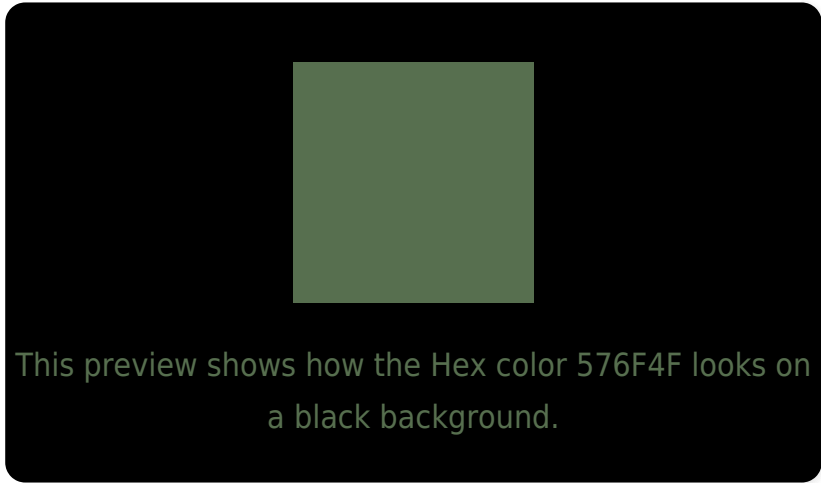
Large Text (above 18pt) WCAG AA ✓ Pass

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

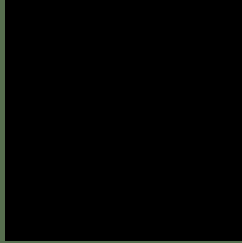
Any Text WCAG AA × Fail

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 576F4F Background



This preview shows how black text looks on a background with the Hex color 576F4F.



This preview shows how white text looks on a background with the Hex color 576F4F.

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](#).

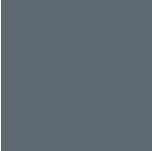
Dichromacy



Original Color
576F4F

Protanopia
70684C

Deuteranopia
7A6451



Tritanopia
5D6A73

Trichromacy



Original Color
576F4F

Protanomaly
676B4D

Deuteranomaly
6D6850

Tritanomaly
5B6C66

Monochromacy



Original Color
576F4F

Achromatopsia
646464

Achromatomaly
5F685C

CSS Examples

Text

The CSS property to change the color of the text to Hex 576F4F 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 #576F4F looks like.

```
.text, #text, p{  
    color:#576F4F  
}
```

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 #576F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #576F4F
}
```

Border

The CSS property to change the border of an element to Hex 576F4F 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
#576F4F }
```

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

```
.border{ border-color:#576F4F }
```

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

Here you see how a box with a 4 pixel #576F4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #576F4F; -webkit-box-shadow:4px 4px  
4px 4px #576F4F; box-shadow:4px 4px 4px  
4px #576F4F }
```

Background

The CSS property to change the background color of an element to Hex 576F4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#576F4F }
```

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

```
.background{ background-color:#576F4F }
```

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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