

Converting Colors

Hex(576F34)

Have a look what the booklet for
Hex(576F34) contains.

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Color

Hex(576F34)

Conversions

Conversions Part 1

Format	Color
Hex	576F34
RGB	87, 111, 52
RGB Percent	34%, 44%, 20%
CMY	0.6588, 0.5647, 0.7961
CMYK	0.22, 0.00, 0.53, 0.56
HSL	84°, 36%, 32%
HSV	84°, 53%, 44%
XYZ	10.2348, 13.6430, 5.3428
YIQ	97.0980, 4.6350, -23.4370

Conversions

Conversions Part 2

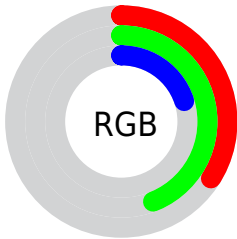
Format	Color
RYB	52, 111, 76
Decimal	5730100
CIELab	43.72, -19.52, 29.74
CIElCh	44, 35.575, 123.285
Yxy	13.6430, 0.3503, 0.4669
Android (android.graphics.Color)	4283920180 (0xFF576F34)
YUV	97.0980, -22.2333, -8.8559
Hunter-Lab	36.9365, -15.1782, 17.2794

Details

The Hex color **576F34** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4C346F**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **8AA364**, and **273F05** is the 20% darker color. If you saturate the color by 10%, you get **526F29**, and if you desaturate by 10%, it is **5C6F3F**.

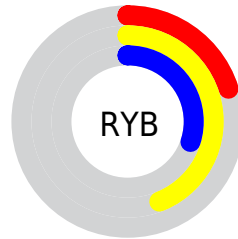
Distribution



Red (34%)

Green (44%)

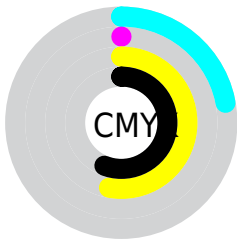
Blue (20%)



Red (20%)

Yellow (44%)

Blue (30%)

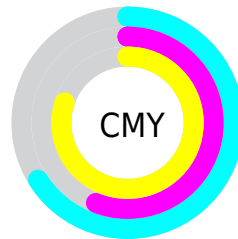


Cyan (22%)

Magenta (0%)

Yellow (53%)

Black (56%)



Cyan (66%)

Magenta (56%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 576F34 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 576F34 by changing the saturation by 10% instead.

■ 576F34

■ 576F34

FFFFFF

■ 3F571D

■ 8AA364

■ 273F05

■ A5BE7E

■ 112900

■ C1DA98

■ 001500

■ DDF6B3

■ 000000

■ FAFFCF

■ FFFFEB

■ 576F34

■ 576F34

■ 526F29

■ 5C6F3F

■ 4E6F1E

■ 606F4A

■ 496F13

■ 656F55

■ 456F08

■ 696F60

■ 426F00

■ 6E6F6C

■ 726F77

■ 776F82

■ 7B6F8D

■ 806F98

Harmonies

Analogous

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



76672A



576F34



2F744C

Triad

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



576F34



00719B



9E4E65

Complementary

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



576F34



4C346F

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.



8E5382



576F34



3969A2

Square

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



576F34



007587



6E5E99



9C5249

Rectangle

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



576F34



00765F



6E5E99



9A4F6F

Sweetspot

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



576F34



88917A



6F4C34



444A3C



C9C9C9



4A4A4A

Same Dimension

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



576F34



6C9134



3A6F34



363832



477800



93F700

Inverse Universe

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



4C346F



5A3491



69346F



353238



310078



6500F7

Previews

White Background



This preview shows how the Hex color 576F34 looks on a white background.

Color Contrast Check

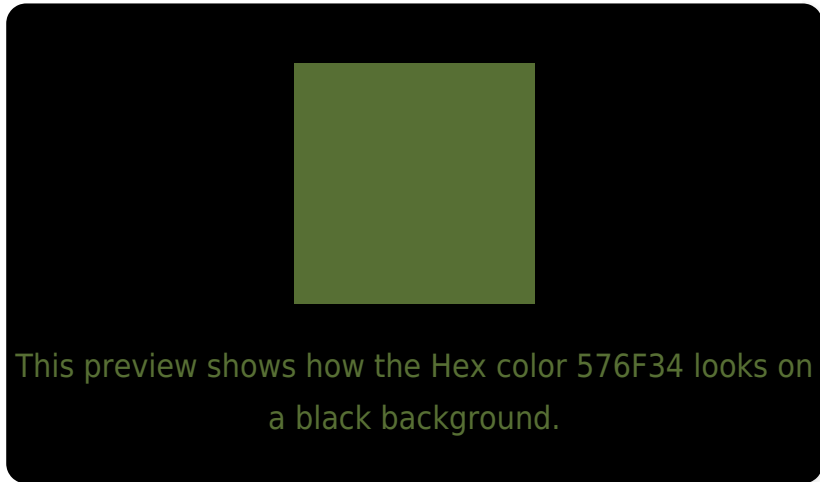
Large Text (above 18pt) WCAG AA ✓ Pass

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 576F34 Background



This preview shows how black text looks on a background with the Hex color 576F34.



This preview shows how white text looks on a background with the Hex color 576F34.

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](#).

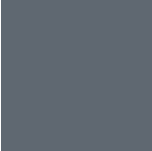
Dichromacy



Original Color
576F34

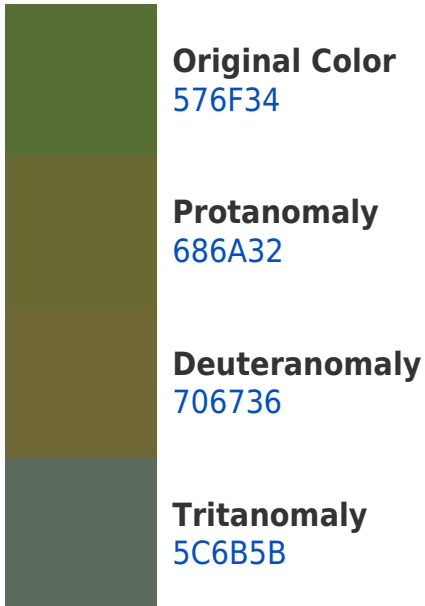
Protanopia
726731

Deuteranopia
7E6237

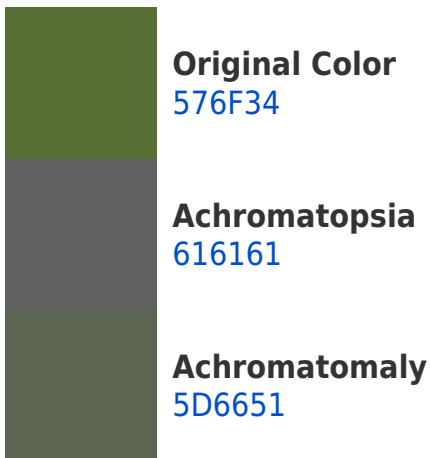


Tritanopia
5F6871

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 576F34 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 #576F34 looks like.

```
.text, #text, p{  
    color:#576F34  
}
```

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 #576F34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #576F34
}
```

Border

The CSS property to change the border of an element to Hex 576F34 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
#576F34 }
```

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

```
.border{ border-color:#576F34 }
```

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

Here you see how a box with a 4 pixel #576F34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #576F34; -webkit-box-shadow:4px 4px  
4px 4px #576F34; box-shadow:4px 4px 4px  
4px #576F34 }
```

Background

The CSS property to change the background color of an element to Hex 576F34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#576F34 }
```

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

```
.background{ background-color:#576F34 }
```

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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