

Converting Colors

Hex(576145)

Have a look what the booklet for
Hex(576145) contains.

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Color

Hex(576145)

Conversions

Conversions Part 1

Format	Color
Hex	576145
RGB	87, 97, 69
RGB Percent	34%, 38%, 27%
CMY	0.6588, 0.6196, 0.7294
CMYK	0.10, 0.00, 0.29, 0.62
HSL	81°, 17%, 33%
HSV	81°, 29%, 38%
XYZ	9.2794, 11.0053, 7.2654
YIQ	90.8180, 3.0280, -10.8280

Conversions

Conversions Part 2

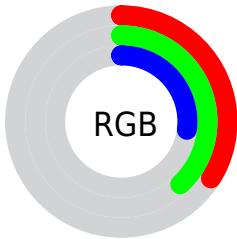
Format	Color
RYB	69, 97, 79
Decimal	5726533
CIELab	39.59, -9.38, 14.72
CIElCh	40, 17.457, 122.497
Yxy	11.0053, 0.3368, 0.3995
Android (android.graphics.Color)	4283916613 (0xFF576145)
YUV	90.8180, -10.7563, -3.3484
Hunter-Lab	33.1742, -8.1257, 10.2370

Details

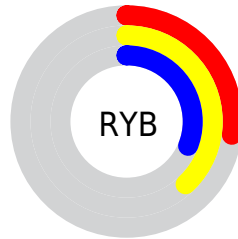
The Hex color **576145** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4F4561**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **899475**, and **293319** is the 20% darker color. If you saturate the color by 10%, you get **54613B**, and if you desaturate by 10%, it is **5A614F**.

Distribution



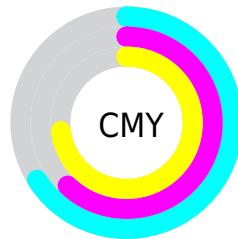
- Red (34%)
- Green (38%)
- Blue (27%)



- Red (27%)
- Yellow (38%)
- Blue (31%)



- Cyan (10%)
- Magenta (0%)
- Yellow (29%)
- Black (62%)



- Cyan (66%)
- Magenta (62%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 576145 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 576145 by changing the saturation by 10% instead.

■ 576145

■ 576145

FFFFFF

■ 3F492F

■ 899475

■ 293319

■ A3AE8F

■ 161D00

■ BFCAAA

■ 000000

■ DBE6C5

■ F7FFE1

FFFFFFE

■ 576145

■ 576145

■ 54613B

■ 5A614F

■ 506132

■ 5E6158

■ 4D6128

■ 616162

■ 49611E

■ 65616C

■ 466114

■ 686175

■ 42610B

■ 6C617F

■ 3F6101

■ 6F6189

■ 3E6100

■ 736193

■ 76619C

Harmonies

Analogous

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



665D41



576145



476450

Triad

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



576145



3B6276



79535D

Complementary

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



576145



4F4561

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.



71556B



576145



4D5E79

Square

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



576145



32656C



615975



79544F

Rectangle

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



576145



3D6559



615975



775361

Sweetspot

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



576145



797D72



614F45



3D4039



BFBFBF



404040

Same Dimension

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



576145



6D7D51



496145



2F302C



487000



9AF000

Inverse Universe

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



4F4561



61517D



5D4561



2D2C30



280070



5600F0

Previews

White Background



This preview shows how the Hex color 576145 looks on a white background.

Color Contrast Check

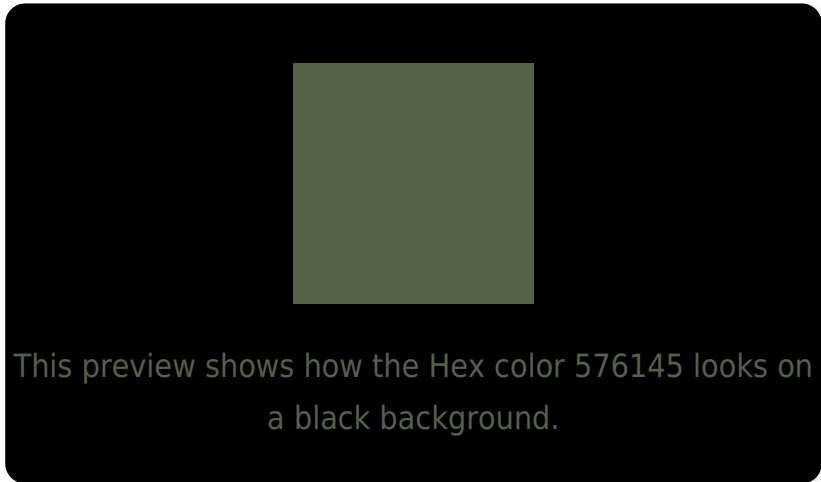
Large Text (above 18pt) WCAG AA ✓ Pass

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

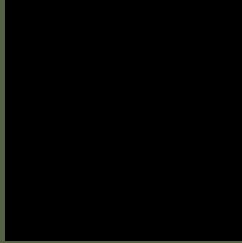
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

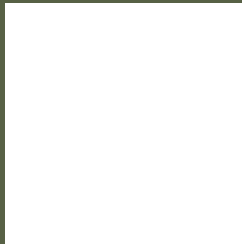
Any Text WCAG AAA × Fail

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

Hex 576145 Background



This preview shows how black text looks on a background with the Hex color 576145.



This preview shows how white text looks on a background with the Hex color 576145.

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
576145

Protanopia
645D43

Deuteranopia
6E5947



Tritanopia
5B5D64

Trichromacy



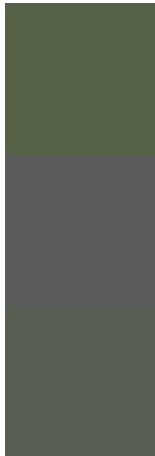
Original Color
576145

Protanomaly
5F5E44

Deuteranomaly
665C46

Tritanomaly
5A5E59

Monochromacy



Original Color
576145

Achromatopsia
5B5B5B

Achromatomaly
5A5D53

CSS Examples

Text

The CSS property to change the color of the text to Hex 576145 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 #576145 looks like.

```
.text, #text, p{  
    color:#576145  
}
```

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 #576145 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #576145
}
```

Border

The CSS property to change the border of an element to Hex 576145 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".

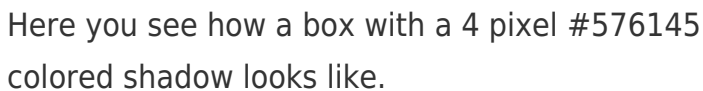
```
.border, #border, table{ border:4px solid
#576145 }
```

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

```
.border{ border-color:#576145 }
```

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

Here you see how a box with a 4 pixel #576145 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #576145; -webkit-box-shadow:4px 4px  
4px 4px #576145; box-shadow:4px 4px 4px  
4px #576145 }
```

Background

The CSS property to change the background color of an element to Hex 576145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#576145 }
```

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

```
.background{ background-color:#576145 }
```

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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