

Converting Colors

Hex(56573C)

Have a look what the booklet for
Hex(56573C) contains.

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Color

Hex(56573C)

Conversions

Conversions Part 1

Format	Color
Hex	56573C
RGB	86, 87, 60
RGB Percent	34%, 34%, 24%
CMY	0.6627, 0.6588, 0.7647
CMYK	0.01, 0.00, 0.31, 0.66
HSL	62°, 18%, 29%
HSV	62°, 31%, 34%
XYZ	8.0616, 9.1211, 5.6106
YIQ	83.6230, 8.0710, -8.6090

Conversions

Conversions Part 2

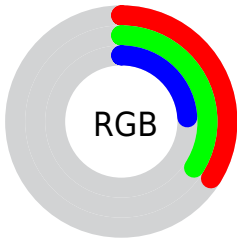
Format	Color
RYB	60, 87, 61
Decimal	5658428
CIELab	36.22, -5.39, 15.60
CIElCh	36, 16.508, 109.047
Yxy	9.1211, 0.3537, 0.4002
Android (android.graphics.Color)	4283848508 (0xFF56573C)
YUV	83.6230, -11.6461, 2.0846
Hunter-Lab	30.2011, -5.2051, 10.1262

Details

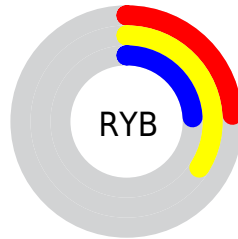
The Hex color **56573C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3D3C57**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **88896C**, and **282A11** is the 20% darker color. If you saturate the color by 10%, you get **565733**, and if you desaturate by 10%, it is **565745**.

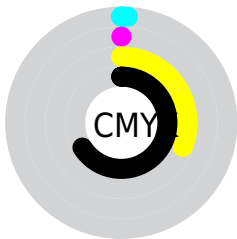
Distribution



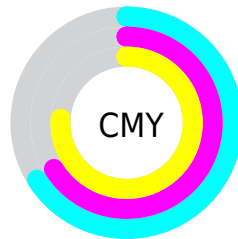
- Red (34%)
- Green (34%)
- Blue (24%)



- Red (24%)
- Yellow (34%)
- Blue (24%)



- Cyan (1%)
- Magenta (0%)
- Yellow (31%)
- Black (66%)



- Cyan (66%)
- Magenta (66%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56573C 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 56573C by changing the saturation by 10% instead.



56573C



56573C

FFFFFF



3E4026



88896C



282A11



A3A385



131600



BEBE9F



000000



DADABA



F6F6D6



FFFFF2



56573C



56573C



565733



565745

■ 55572B

■ 57574D

■ 555722

■ 575756

■ 555719

■ 57575F

■ 545710

■ 585768

■ 545708

■ 585770

■ 545700

■ 585779

■ 595782

■ 59578A

Harmonies

Analogous

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



63533B



56573C



475A43

Triad

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



56573C



305B69



6C4C5B

Complementary

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



56573C



3D3C57

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.



614F67



56573C



3E586F

Square

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



56573C



2E5D5D



51546E



704C4D

Rectangle

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



56573C



3D5C4B



51546E



694D5F

Sweetspot

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



56573C



707066



573D3C



383832



B8B8B8



383838

Same Dimension

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



56573C



6F7047



49573C



2B2B27



676B00



E2EB00

Inverse Universe

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



3D3C57



484770



4A3C57



27272B



04006B



0900EB

Previews

White Background



This preview shows how the Hex color 56573C looks on a white background.

Color Contrast Check

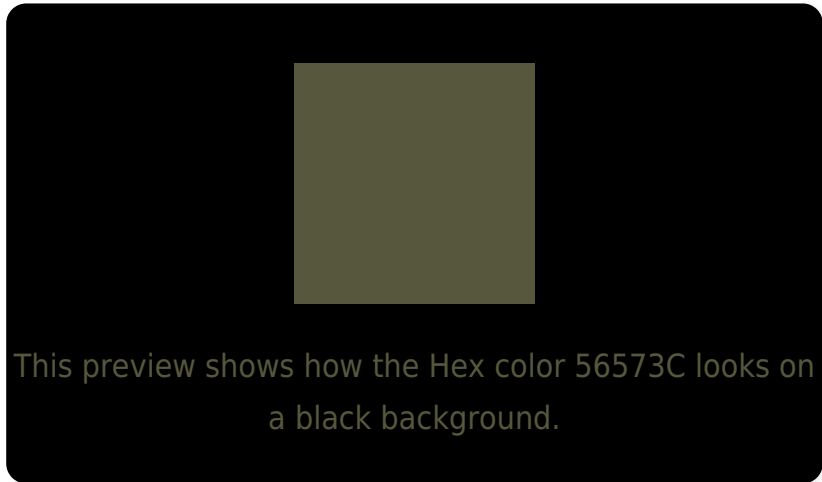
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

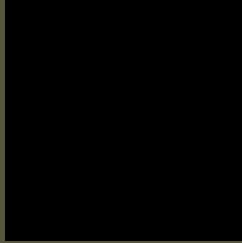
Any Text WCAG AA × Fail

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 56573C Background



This preview shows how black text looks on a background with the Hex color 56573C.

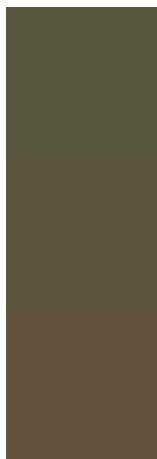


This preview shows how white text looks on a background with the Hex color 56573C.

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
56573C

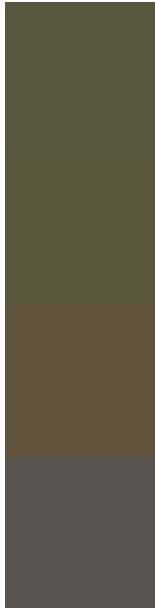
Protanopia
5C553B

Deuteranopia
65523D



Tritanopia
5A535A

Trichromacy



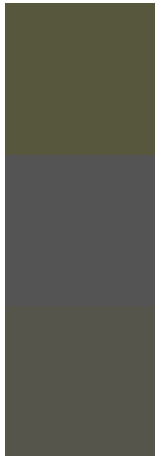
Original Color
56573C

Protanomaly
5A563B

Deuteranomaly
60543D

Tritanomaly
59544F

Monochromacy



Original Color
56573C

Achromatopsia
545454

Achromatomaly
55554B

CSS Examples

Text

The CSS property to change the color of the text to Hex 56573C 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 #56573C looks like.

```
.text, #text, p{  
    color:#56573C  
}
```

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 #56573C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56573C
}
```

Border

The CSS property to change the border of an element to Hex 56573C is called "border". The border property can be set on classes, ids or directly on the HTML element.

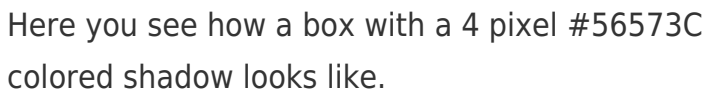
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#56573C }
```

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

```
.border{ border-color:#56573C }
```

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



Here you see how a box with a 4 pixel #56573C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56573C; -webkit-box-shadow:4px 4px  
4px 4px #56573C; box-shadow:4px 4px 4px  
4px #56573C }
```

Background

The CSS property to change the background color of an element to Hex 56573C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56573C }
```

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

```
.background{ background-color:#56573C }
```

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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