

Converting Colors

Hex(56713C)

Have a look what the booklet for
Hex(56713C) contains.

| | |
|--|----|
| Hex(56713C) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(56713C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 56713C |
| RGB | 86, 113, 60 |
| RGB Percent | 34%, 44%, 24% |
| CMY | 0.6627, 0.5569, 0.7647 |
| CMYK | 0.24, 0.00, 0.47, 0.56 |
| HSL | 91°, 31%, 34% |
| HSV | 91°, 47%, 44% |
| XYZ | 10.5585, 14.1149, 6.4429 |
| YIQ | 98.8850, 0.9210, -22.2070 |

Conversions

Conversions Part 2

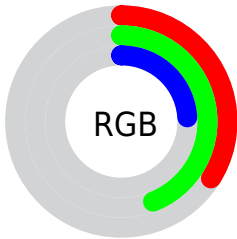
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 60, 113, 87 |
| Decimal | 5665084 |
| CIELab | 44.40, -19.98, 26.20 |
| CIELCh | 44, 32.944, 127.326 |
| Yxy | 14.1149, 0.3393, 0.4536 |
| Android (android.graphics.Color) | 4283855164 (0xFF56713C) |
| YUV | 98.8850, -19.1703, -11.3001 |
| Hunter-Lab | 37.5698, -15.5823, 16.1311 |

Details

The Hex color **56713C** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **573C71**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **89A56C**, and **26410F** is the 20% darker color. If you saturate the color by 10%, you get **507131**, and if you desaturate by 10%, it is **5C7147**.

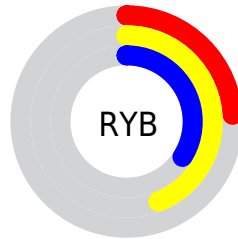
Distribution



Red (34%)

Green (44%)

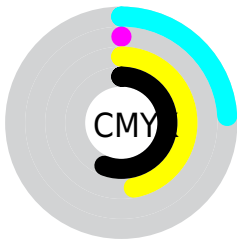
Blue (24%)



Red (24%)

Yellow (44%)

Blue (34%)

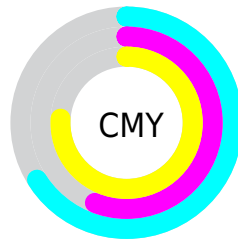


Cyan (24%)

Magenta (0%)

Yellow (47%)

Black (56%)



Cyan (66%)

Magenta (56%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56713C 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 56713C by changing the saturation by 10% instead.



56713C



56713C

FFFFFF



3E5825



89A56C



26410F



A4C086



122B00



BFDCA0



001800



DBF9BC



000000



F8FFD7



FFFFFF4



56713C



56713C



507131



5C7147

■ 4A7125

■ 627153

■ 45711A

■ 67715E

■ 3F710F

■ 6D7169

■ 397103

■ 737174

■ 377100

■ 797180

■ 7E718B

■ 847196

■ 8A71A2

Harmonies

Analogous

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



736A31



56713C



317653

Triad

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



56713C



00719B



9D5263

Complementary

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



56713C



573C71

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.



90567F



56713C



486A9F

Square

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



56713C



007689



745F95



9A5749

Rectangle

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



56713C



007766



745F95



9A536D

Sweetspot

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



56713C



89947F



71563C



444A3D



C9C9C9



4A4A4A

Same Dimension

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



56713C



6A9441



3C713C



353832



3B7800



79F700

Inverse Universe

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



573C71



6B4194



713C71



353238



3D0078



7E00F7

Previews

White Background



This preview shows how the Hex color 56713C looks on a white background.

Color Contrast Check

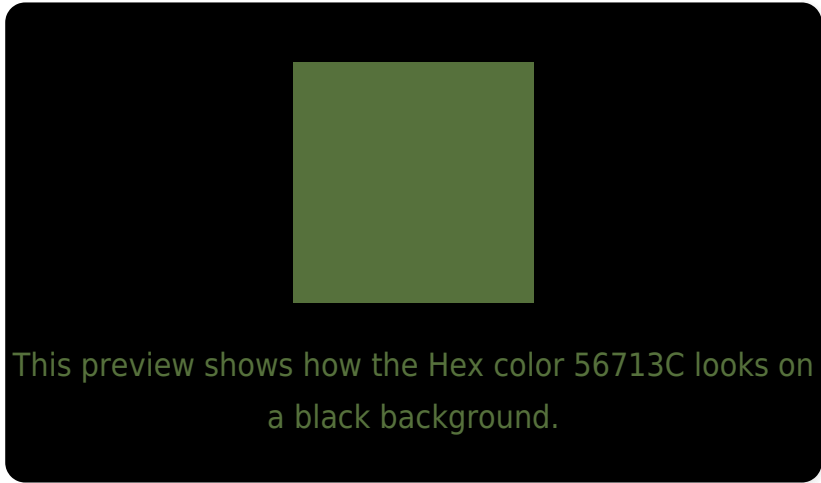
Large Text (above 18pt) WCAG AA ✓ Pass

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

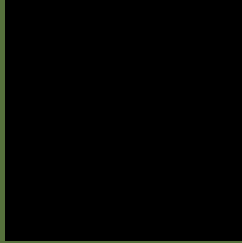
Any Text WCAG AA × Fail

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 56713C Background



This preview shows how black text looks on a background with the Hex color 56713C.



This preview shows how white text looks on a background with the Hex color 56713C.

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](#).

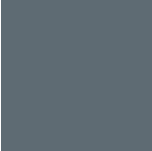
Dichromacy



Original Color
56713C

Protanopia
736939

Deuteranopia
7F643F



Tritanopia
5E6B73

Trichromacy



Original Color
56713C

Protanomaly
686C3A

Deuteranomaly
70693E

Tritanomaly
5B6D5F

Monochromacy



Original Color
56713C

Achromatopsia
636363

Achromatomaly
5E6855

CSS Examples

Text

The CSS property to change the color of the text to Hex 56713C 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 #56713C looks like.

```
.text, #text, p{  
    color:#56713C  
}
```

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 #56713C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56713C
}
```

Border

The CSS property to change the border of an element to Hex 56713C 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".

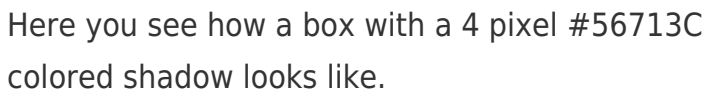
```
.border, #border, table{ border:4px solid
#56713C }
```

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

```
.border{ border-color:#56713C }
```

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

Here you see how a box with a 4 pixel #56713C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56713C; -webkit-box-shadow:4px 4px  
4px 4px #56713C; box-shadow:4px 4px 4px  
4px #56713C }
```

Background

The CSS property to change the background color of an element to Hex 56713C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56713C }
```

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

```
.background{ background-color:#56713C }
```

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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