

Converting Colors

Hex(57755E)

Have a look what the booklet for
Hex(57755E) contains.

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Color

Hex(57755E)

Conversions

Conversions Part 1

Format	Color
Hex	57755E
RGB	87, 117, 94
RGB Percent	34%, 46%, 37%
CMY	0.6588, 0.5412, 0.6314
CMYK	0.26, 0.00, 0.20, 0.54
HSL	134°, 15%, 40%
HSV	134°, 26%, 46%
XYZ	12.3122, 15.5570, 12.9436
YIQ	105.4080, -10.4970, -13.5130

Conversions

Conversions Part 2

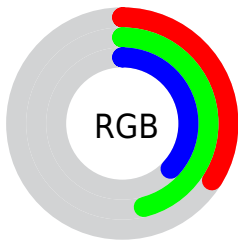
Format	Color
R _Y B	87, 111, 117
Decimal	5731678
CIE Lab	46.39, -15.92, 9.23
CIE LCh	46, 18.403, 149.913
Yxy	15.5570, 0.3017, 0.3812
Android (android.graphics.Color)	4283921758 (0xFF57755E)
YUV	105.4080, -5.6241, -16.1438
Hunter-Lab	39.4423, -13.3043, 8.1528

Details

The Hex color **57755E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **75576E**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **89A990**, and **284530** is the 20% darker color. If you saturate the color by 10%, you get **4B7555**, and if you desaturate by 10%, it is **637567**.

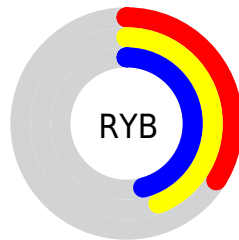
Distribution



Red (34%)

Green (46%)

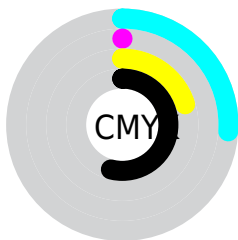
Blue (37%)



Red (34%)

Yellow (44%)

Blue (46%)

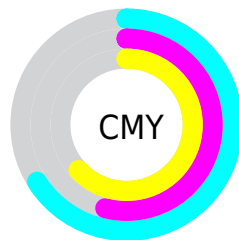


Cyan (26%)

Magenta (0%)

Yellow (20%)

Black (54%)



Cyan (66%)

Magenta (54%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57755E 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 57755E by changing the saturation by 10% instead.

■ 57755E

■ 57755E

FFFFFF

■ 3F5C46

■ 89A990

■ 284530

■ A4C4AB

■ 132E1B

■ BFE1C6

■ 001A00

■ DBFDE2

■ 000000

■ F8FFFF

■ 57755E

■ 57755E

■ 4B7555

■ 637567

■ 40754C

■ 6E7570

■ 347543

■ 7A7579

■ 28753A

■ 867582

■ 1D7531

■ 92758B

■ 117528

■ 9D7594

■ 05751F

■ A9759D

■ 00751B

■ B575A6

■ C075AF

Harmonies

Analogous

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



697253



57755E



47776D

Triad

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



57755E



5B6F8C



8D645F

Complementary

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



57755E



75576E

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.



8C636F



57755E



706A89

Square

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



57755E



487488



82657E



866854

Rectangle

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



57755E



417678



82657E



8D6364

Sweetspot

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



57755E



8D9990



6E7557



454D47



CCCCCC



4D4D4D

Same Dimension

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



57755E



6A9975



57756D



353B36



007A1D



00FA3A

Inverse Universe

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



75576E



996A8E



75575F



3B3539



7A005E



FA00C0

Previews

White Background



This preview shows how the Hex color 57755E looks on a white background.

Color Contrast Check

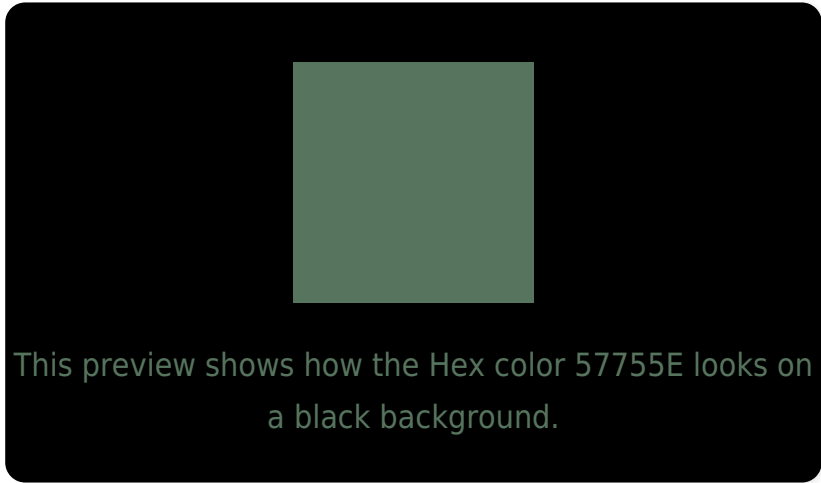
Large Text (above 18pt) WCAG AA ✓ Pass

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

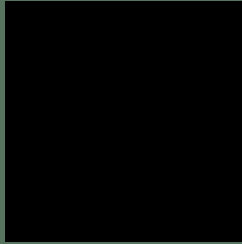
Any Text WCAG AA × Fail

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 57755E Background



This preview shows how black text looks on a background with the Hex color 57755E.

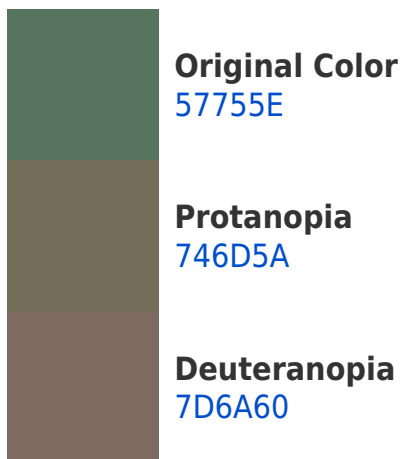


This preview shows how white text looks on a background with the Hex color 57755E.

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





Tritanopia
5C717A

Trichromacy



Original Color
57755E

Protanomaly
69705B

Deuteranomaly
6F6E5F

Tritanomaly
5A7270

Monochromacy



Original Color
57755E

Achromatopsia
696969

Achromatomaly
626D65

CSS Examples

Text

The CSS property to change the color of the text to Hex 57755E 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 #57755E looks like.

```
.text, #text, p{  
    color:#57755E  
}
```

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 #57755E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57755E
}
```

Border

The CSS property to change the border of an element to Hex 57755E 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
#57755E }
```

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

```
.border{ border-color:#57755E }
```

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

Here you see how a box with a 4 pixel #57755E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57755E; -webkit-box-shadow:4px 4px  
4px 4px #57755E; box-shadow:4px 4px 4px  
4px #57755E }
```

Background

The CSS property to change the background color of an element to Hex 57755E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57755E }
```

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

```
.background{ background-color:#57755E }
```

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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