

Converting Colors

Hex(58756C)

Have a look what the booklet for
Hex(58756C) contains.

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Color

Hex(58756C)

Conversions

Conversions Part 1

Format	Color
Hex	58756C
RGB	88, 117, 108
RGB Percent	35%, 46%, 42%
CMY	0.6549, 0.5412, 0.5765
CMYK	0.25, 0.00, 0.08, 0.54
HSL	161°, 14%, 40%
HSV	161°, 25%, 46%
XYZ	13.0926, 15.8800, 16.5625
YIQ	107.3030, -14.3950, -8.9470

Conversions

Conversions Part 2

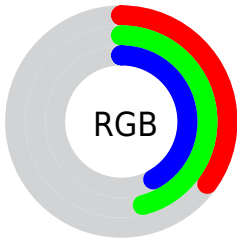
Format	Color
RYB	88, 105, 117
Decimal	5797228
CIELab	46.82, -12.54, 1.54
CIElCh	47, 12.631, 172.987
Yxy	15.8800, 0.2875, 0.3487
Android (android.graphics.Color)	4283987308 (0xFF58756C)
YUV	107.3030, 0.3436, -16.9287
Hunter-Lab	39.8497, -11.0911, 3.2525

Details

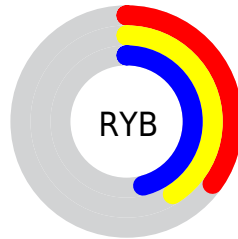
The Hex color **58756C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **755861**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **8BA99F**, and **29453D** is the 20% darker color. If you saturate the color by 10%, you get **4C7568**, and if you desaturate by 10%, it is **647570**.

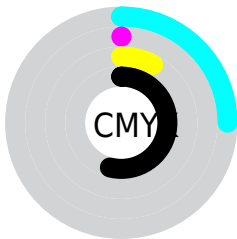
Distribution



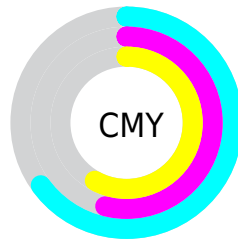
- Red (35%)
- Green (46%)
- Blue (42%)



- Red (35%)
- Yellow (41%)
- Blue (46%)



- Cyan (25%)
- Magenta (0%)
- Yellow (8%)
- Black (54%)



- Cyan (65%)
- Magenta (54%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58756C 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 58756C by changing the saturation by 10% instead.



58756C



58756C

FFFFFF



405C54



8BA99F



29453D



A5C4BA



132E27



C0E0D6



001A12



DCFDF2



000000



F9FFFF



58756C



58756C



4C7568



647570



417565



6F7573

■ 357561

■ 7B7577

■ 29755D

■ 87757B

■ 1D755A

■ 93757E

■ 127556

■ 9E7582

■ 067553

■ AA7585

■ 007551

■ B67589

■ C1758D

Harmonies

Analogous

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



627462



58756C



537577

Triad

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



58756C



6E6D82



826A5E

Complementary

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



58756C



755861

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.



856867



58756C



7A6A7C

Square

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



58756C



607184



836872



7A6D5A

Rectangle

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



58756C



54747D



836872



846961

Sweetspot

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



58756C



8E9996



617558



464D4B



CCCCCC



4D4D4D

Same Dimension

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



58756C



6B998B



587075



353B39



007A54



00FAAC

Inverse Universe

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



755861



996B79



755D58



3B3537



7A0026



FA004E

Previews

White Background



This preview shows how the Hex color 58756C looks on a white background.

Color Contrast Check

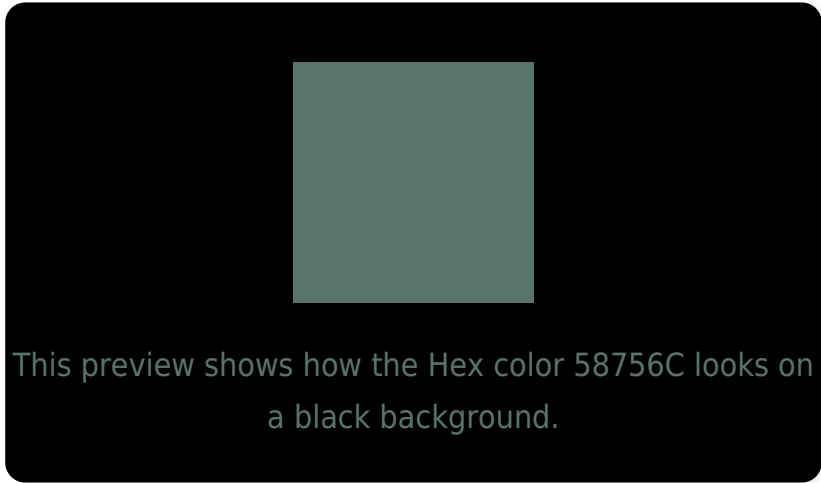
Large Text (above 18pt) WCAG AA ✓ Pass

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

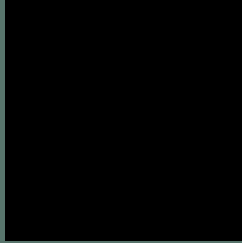
Any Text WCAG AA × Fail

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 58756C Background



This preview shows how black text looks on a background with the Hex color 58756C.



This preview shows how white text looks on a background with the Hex color 58756C.

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
58756C

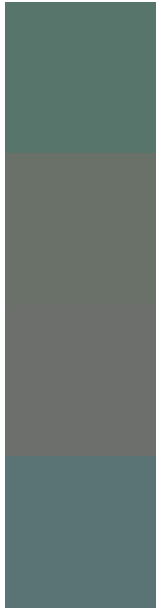
Protanopia
726E68

Deuteranopia
796B6E



Tritanopia
5B737C

Trichromacy



Original Color
58756C

Protanomaly
697169

Deuteranomaly
6D6F6D

Tritanomaly
5A7476

Monochromacy



Original Color
58756C

Achromatopsia
6B6B6B

Achromatomaly
646F6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 58756C 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 #58756C looks like.

```
.text, #text, p{  
    color:#58756C  
}
```

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 #58756C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58756C
}
```

Border

The CSS property to change the border of an element to Hex 58756C 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".

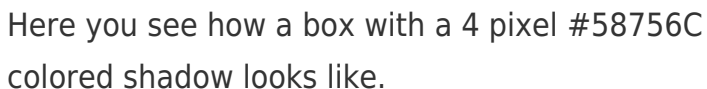
```
.border, #border, table{ border:4px solid
#58756C }
```

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

```
.border{ border-color:#58756C }
```

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

Here you see how a box with a 4 pixel #58756C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58756C; -webkit-box-shadow:4px 4px  
4px 4px #58756C; box-shadow:4px 4px 4px  
4px #58756C }
```

Background

The CSS property to change the background color of an element to Hex 58756C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58756C }
```

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

```
.background{ background-color:#58756C }
```

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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