

Converting Colors

Hex(56765C)

Have a look what the booklet for
Hex(56765C) contains.

Hex(56765C)	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(56765C)

Conversions

Conversions Part 1

Format	Color
Hex	56765C
RGB	86, 118, 92
RGB Percent	34%, 46%, 36%
CMY	0.6627, 0.5373, 0.6392
CMYK	0.27, 0.00, 0.22, 0.54
HSL	131°, 16%, 40%
HSV	131°, 27%, 46%
XYZ	12.2480, 15.7080, 12.5116
YIQ	105.4680, -10.7260, -14.8700

Conversions

Conversions Part 2

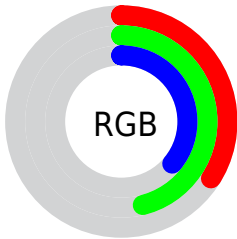
Format	Color
RYB	86, 113, 118
Decimal	5666396
CIELab	46.59, -17.23, 10.68
CIELCh	47, 20.272, 148.212
Yxy	15.7080, 0.3027, 0.3882
Android (android.graphics.Color)	4283856476 (0xFF56765C)
YUV	105.4680, -6.6397, -17.0734
Hunter-Lab	39.6333, -14.1962, 9.0264

Details

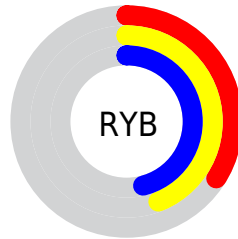
The Hex color **56765C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **765670**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **88AA8E**, and **27452E** is the 20% darker color. If you saturate the color by 10%, you get **4A7652**, and if you desaturate by 10%, it is **627666**.

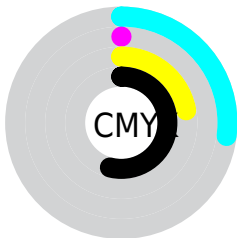
Distribution



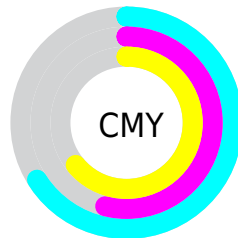
- Red (34%)
- Green (46%)
- Blue (36%)



- Red (34%)
- Yellow (44%)
- Blue (46%)



- Cyan (27%)
- Magenta (0%)
- Yellow (22%)
- Black (54%)



- Cyan (66%)
- Magenta (54%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56765C 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 56765C by changing the saturation by 10% instead.

■ 56765C

■ 56765C

FFFFFF

■ 3E5D44

■ 88AA8E

■ 27452E

■ A3C6A9

■ 112F19

■ BEE2C4

■ 001B00

■ DAFEE0

■ 000000

■ F7FFFD

■ 56765C

■ 56765C

■ 4A7652

■ 627666

■ 3E7649

■ 6E766F

■ 33763F

■ 797679

■ 277636

■ 857682

■ 1B762C

■ 91768C

■ 0F7622

■ 9D7696

■ 037619

■ A9769F

■ 007616

■ B476A9

■ C076B2

Harmonies

Analogous

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



6A7250



56765C



44786D

Triad

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



56765C



577090



90635F

Complementary

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



56765C



765670

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.



8F6270



56765C



706A8C

Square

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



56765C



42758B



836581



896752

Rectangle

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



56765C



3C7878



836581



916265

Sweetspot

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



56765C



8D998F



707656



454D46



CCCCCC



4D4D4D

Same Dimension

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



56765C



679970



56766C



353B36



007A17



00FA2F

Inverse Universe

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



765670



996790



765660



3B353A



7A0063



FA00CB

Previews

White Background



This preview shows how the Hex color 56765C looks on a white background.

Color Contrast Check

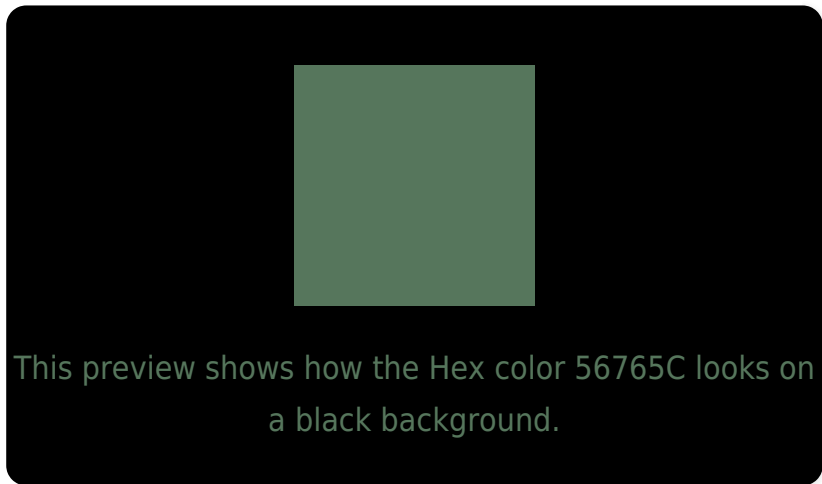
Large Text (above 18pt) WCAG AA ✓ Pass

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

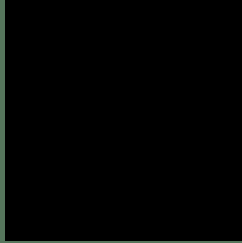
Any Text WCAG AA × Fail

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 56765C Background



This preview shows how black text looks on a background with the Hex color 56765C.

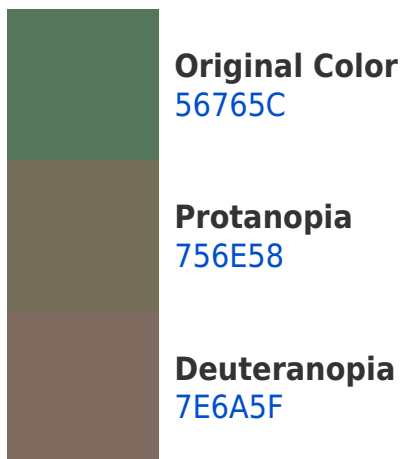


This preview shows how white text looks on a background with the Hex color 56765C.

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
5C727B

Trichromacy



Original Color
56765C

Protanomaly
6A7159

Deuteranomaly
6F6E5E

Tritanomaly
5A7370

Monochromacy



Original Color
56765C

Achromatopsia
696969

Achromatomaly
626E64

CSS Examples

Text

The CSS property to change the color of the text to Hex 56765C 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 #56765C looks like.

```
.text, #text, p{  
    color:#56765C  
}
```

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 #56765C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56765C
}
```

Border

The CSS property to change the border of an element to Hex 56765C 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
#56765C }
```

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

```
.border{ border-color:#56765C }
```

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

Here you see how a box with a 4 pixel #56765C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56765C; -webkit-box-shadow:4px 4px  
4px 4px #56765C; box-shadow:4px 4px 4px  
4px #56765C }
```

Background

The CSS property to change the background color of an element to Hex 56765C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56765C }
```

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

```
.background{ background-color:#56765C }
```

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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