

Converting Colors

Hex(657765)

Have a look what the booklet for
Hex(657765) contains.

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Color

Hex(657765)

Conversions

Conversions Part 1

Format	Color
Hex	657765
RGB	101, 119, 101
RGB Percent	40%, 47%, 40%
CMY	0.6039, 0.5333, 0.6039
CMYK	0.15, 0.00, 0.15, 0.53
HSL	120°, 8%, 43%
HSV	120°, 15%, 47%
XYZ	14.3126, 16.8999, 14.8196
YIQ	111.5660, -4.9500, -9.4140

Conversions

Conversions Part 2

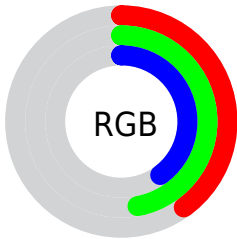
Format	Color
R_{YB}	101, 119, 119
Decimal	6649701
CIE Lab	48.13, -10.43, 7.70
CIE LCh	48, 12.962, 143.570
Yxy	16.8999, 0.3109, 0.3671
Android (android.graphics.Color)	4284839781 (0xFF657765)
YUV	111.5660, -5.2090, -9.2664
Hunter-Lab	41.1095, -9.7955, 7.4032

Details

The Hex color **657765** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **776577**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **98AB98**, and **364736** is the 20% darker color. If you saturate the color by 10%, you get **597759**, and if you desaturate by 10%, it is **717771**.

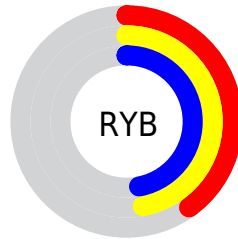
Distribution



Red (40%)

Green (47%)

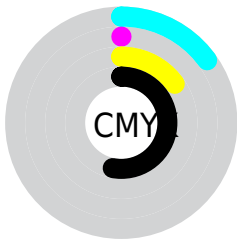
Blue (40%)



Red (40%)

Yellow (47%)

Blue (47%)

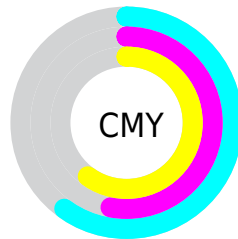


Cyan (15%)

Magenta (0%)

Yellow (15%)

Black (53%)



Cyan (60%)

Magenta (53%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 657765 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 657765 by changing the saturation by 10% instead.

657765

657765

FFFFFF

4D5E4D

98AB98

364736

B3C7B3

203021

CEE3CE

0B1B0A

EBFFEA

000000

657765

657765

597759

717771

4D774D

7D777D

417741

897789

■ 357735

■ 957795

■ 297729

■ A177A1

■ 1E771E

■ AC77AC

■ 127712

■ B877B8

■ 067706

■ C477C4

■ 007700

■ D077D0

Harmonies

Analogous

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



72745E



657765



5A786F

Triad

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



657765



637488



896B6A

Complementary

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



657765



776577

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.



876B75



657765



717086

Square

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



657765



587783



7E6D7F



866D61

Rectangle

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



657765



567977



7E6D7F



896B6E

Sweetspot

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



657765



949C94



777765



4A4F4A



CFCFCF



4F4F4F

Same Dimension

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



657765



809C80



65776E



353B35



007A00



00FA00

Inverse Universe

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



776577



9C809C



77656E



3B353B



7A007A



FA00FA

Previews

White Background



This preview shows how the Hex color 657765 looks on a white background.

Color Contrast Check

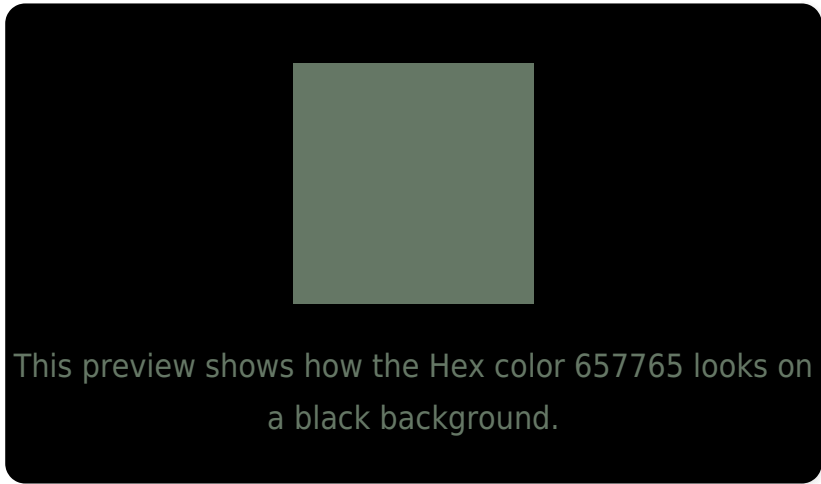
Large Text (above 18pt) WCAG AA ✓ Pass

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

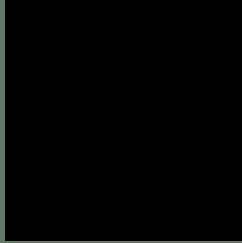
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

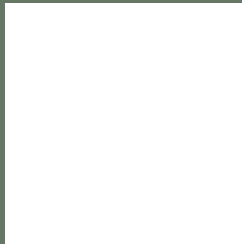
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 657765 Background



This preview shows how black text looks on a background with the Hex color 657765.

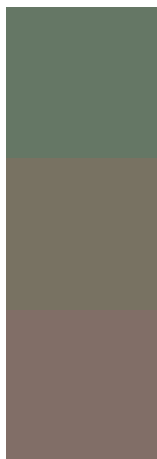


This preview shows how white text looks on a background with the Hex color 657765.

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
657765

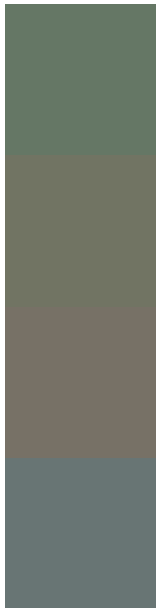
Protanopia
787262

Deuteranopia
816E67



Tritanopia
69747D

Trichromacy



Original Color
657765

Protanomaly
717463

Deuteranomaly
777166

Tritanomaly
687574

Monochromacy



Original Color
657765

Achromatopsia
707070

Achromatomaly
6C736C

CSS Examples

Text

The CSS property to change the color of the text to Hex 657765 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 #657765 looks like.

```
.text, #text, p{  
    color:#657765  
}
```

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 #657765 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #657765
}
```

Border

The CSS property to change the border of an element to Hex 657765 is called "border". The border property can be set on classes, ids or directly on the HTML element.

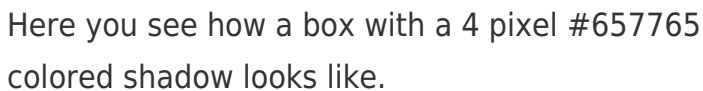
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#657765 }
```

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

```
.border{ border-color:#657765 }
```

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



Here you see how a box with a 4 pixel #657765 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #657765; -webkit-box-shadow:4px 4px  
4px 4px #657765; box-shadow:4px 4px 4px  
4px #657765 }
```

Background

The CSS property to change the background color of an element to Hex 657765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#657765 }
```

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

```
.background{ background-color:#657765 }
```

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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