

Converting Colors

Hex(657E65)

Have a look what the booklet for
Hex(657E65) contains.

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Color

Hex(657E65)

Conversions

Conversions Part 1

Format	Color
Hex	657E65
RGB	101, 126, 101
RGB Percent	40%, 49%, 40%
CMY	0.6039, 0.5059, 0.6039
CMYK	0.20, 0.00, 0.20, 0.51
HSL	120°, 11%, 45%
HSV	120°, 20%, 49%
XYZ	15.1766, 18.6280, 15.1076
YIQ	115.6750, -6.8750, -13.0750

Conversions

Conversions Part 2

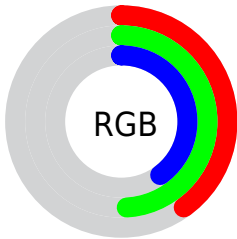
Format	Color
RYB	101, 126, 126
Decimal	6651493
CIELab	50.25, -14.30, 10.68
CIElCh	50, 17.848, 143.236
Yxy	18.6280, 0.3103, 0.3808
Android (android.graphics.Color)	4284841573 (0xFF657E65)
YUV	115.6750, -7.2348, -12.8700
Hunter-Lab	43.1602, -12.7633, 9.4585

Details

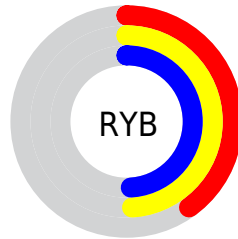
The Hex color **657E65** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **7E657E**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **98B398**, and **364D36** is the 20% darker color. If you saturate the color by 10%, you get **587E58**, and if you desaturate by 10%, it is **727E72**.

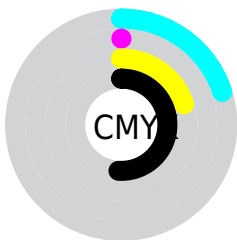
Distribution



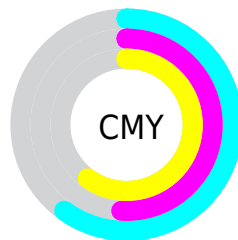
- Red (40%)
- Green (49%)
- Blue (40%)



- Red (40%)
- Yellow (49%)
- Blue (49%)



- Cyan (20%)
- Magenta (0%)
- Yellow (20%)
- Black (51%)



- Cyan (60%)
- Magenta (51%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 657E65 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 657E65 by changing the saturation by 10% instead.

 657E65

 657E65

FFFFFF

 4D654D

 98B398

 364D36

 B3CEB3

 203621

 CFEBCE

 0B210B

 EBFEEA

 000200

 000000

 657E65

 657E65

 587E58

 727E72

 4C7E4C

 7E7E7E

 3F7E3F

 8B7E8B

 337E33

 977E97

 267E26

 A47EA4

 197E19

 B17EB1

 0D7E0D

 BD7EBD

 007E00

 CA7ECA

 D67ED6

Harmonies

Analogous

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



767A5B



657E65



558073

Triad

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



657E65



617A95



976D6C

Complementary

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



657E65



7E657E

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.



946D7C



657E65



767593

Square

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



657E65



517E8F



88708A



927060

Rectangle

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



657E65



4E807E



88708A



976D71

Sweetspot

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



657E65



99A399



7E7E65



4C524C



D1D1D1



525252

Same Dimension

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



657E65



7CA37C



657E72



394039



008000



000000

Inverse Universe

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



7E657E



A37CA3



7E6572



403940



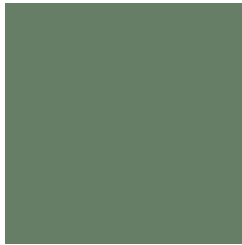
800080



000000

Previews

White Background



This preview shows how the Hex color 657E65 looks on a white background.

Color Contrast Check

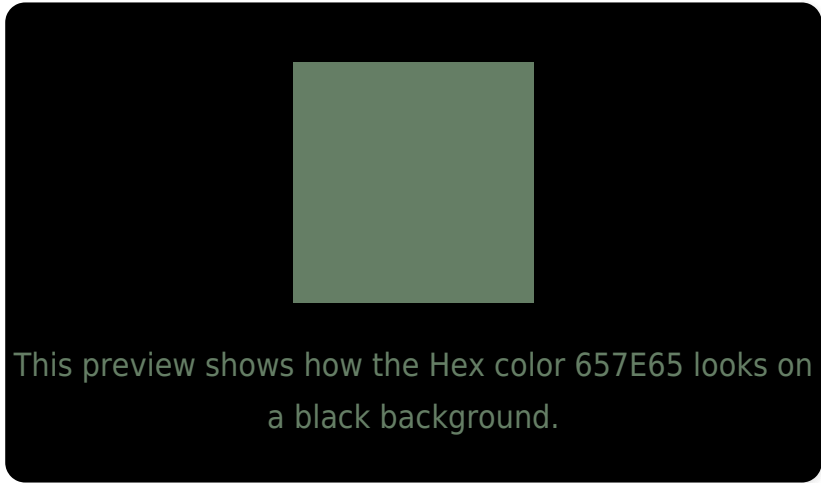
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

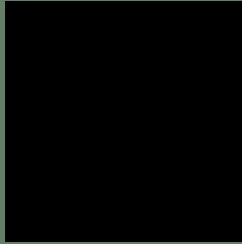
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 657E65 Background



This preview shows how black text looks on a background with the Hex color 657E65.

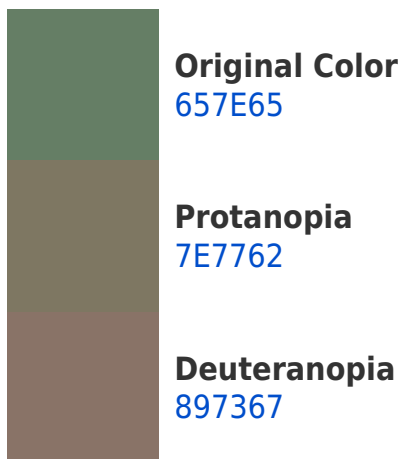


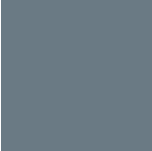
This preview shows how white text looks on a background with the Hex color 657E65.

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
6A7A84

Trichromacy



Original Color
657E65

Protanomaly
757A63

Deuteranomaly
7C7766

Tritanomaly
687B79

Monochromacy



Original Color
657E65

Achromatopsia
747474

Achromatomaly
6F786F

CSS Examples

Text

The CSS property to change the color of the text to Hex 657E65 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 #657E65 looks like.

```
.text, #text, p{  
    color:#657E65  
}
```

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 #657E65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #657E65
}
```

Border

The CSS property to change the border of an element to Hex 657E65 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
#657E65 }
```

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

```
.border{ border-color:#657E65 }
```

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

Here you see how a box with a 4 pixel #657E65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #657E65; -webkit-box-shadow:4px 4px  
4px 4px #657E65; box-shadow:4px 4px 4px  
4px #657E65 }
```

Background

The CSS property to change the background color of an element to Hex 657E65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#657E65 }
```

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

```
.background{ background-color:#657E65 }
```

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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