

Converting Colors

Hex(657E6C)

Have a look what the booklet for
Hex(657E6C) contains.

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Color

Hex(657E6C)

Conversions

Conversions Part 1

Format	Color
Hex	657E6C
RGB	101, 126, 108
RGB Percent	40%, 49%, 42%
CMY	0.6039, 0.5059, 0.5765
CMYK	0.20, 0.00, 0.14, 0.51
HSL	137°, 11%, 45%
HSV	137°, 20%, 49%
XYZ	15.5345, 18.7711, 16.9918
YIQ	116.4730, -9.1220, -10.8980

Conversions

Conversions Part 2

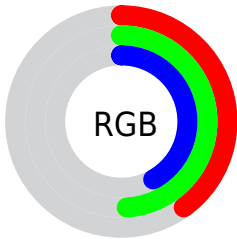
Format	Color
RYB	101, 121, 126
Decimal	6651500
CIELab	50.42, -12.91, 6.84
CIElCh	50, 14.611, 152.099
Yxy	18.7711, 0.3028, 0.3659
Android (android.graphics.Color)	4284841580 (0xFF657E6C)
YUV	116.4730, -4.1772, -13.5698
Hunter-Lab	43.3257, -11.8185, 7.0751

Details

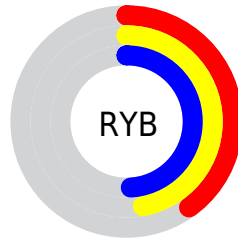
The Hex color **657E6C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **7E6577**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **98B39F**, and **364D3D** is the 20% darker color. If you saturate the color by 10%, you get **587E63**, and if you desaturate by 10%, it is **727E75**.

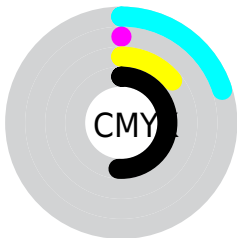
Distribution



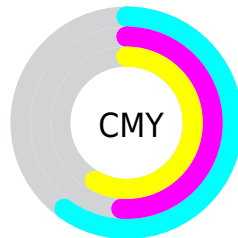
- Red (40%)
- Green (49%)
- Blue (42%)



- Red (40%)
- Yellow (47%)
- Blue (49%)



- Cyan (20%)
- Magenta (0%)
- Yellow (14%)
- Black (51%)



- Cyan (60%)
- Magenta (51%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 657E6C 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 657E6C by changing the saturation by 10% instead.

657E6C

657E6C

FFFFFF

4D6554

98B39F

364D3D

B3CEBA

203627

CFEBD6

0B2112

EBFFF2

000300

000000

657E6C

657E6C

587E63

727E75

4C7E5A

7E7E7E

 3F7E51

 8B7E87

 337E48

 977E90

 267E3F

 A47E99

 197E36

 B17EA2

 0D7E2C

 BD7EAC

 007E23

 CA7EB5

 D67EBE

Harmonies

Analogous

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



737B63



657E6C



5A7F78

Triad

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



657E6C



6B7991



92706B

Complementary

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



657E6C



7E6577

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.



916F78



657E6C



7B758D

Square

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



657E6C



5D7C8E



897184



8C7362

Rectangle

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



657E6C



567F81



897184



92706F

Sweetspot

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



657E6C



99A39C



777E65



4C524D



D1D1D1



525252

Same Dimension

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



657E6C



7CA387



657E78



39403B



008024



000000

Inverse Universe

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



7E6577



A37C98



7E656B



40393E



80005C



000000

Previews

White Background



This preview shows how the Hex color 657E6C looks on a white background.

Color Contrast Check

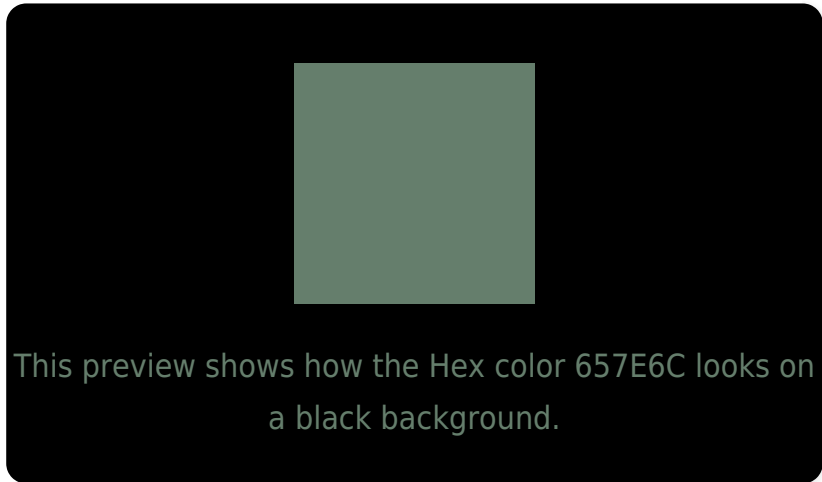
Large Text (above 18pt) WCAG AA ✓ Pass

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

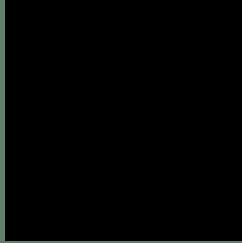
Any Text WCAG AA ✓ Pass

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 657E6C Background



This preview shows how black text looks on a background with the Hex color 657E6C.

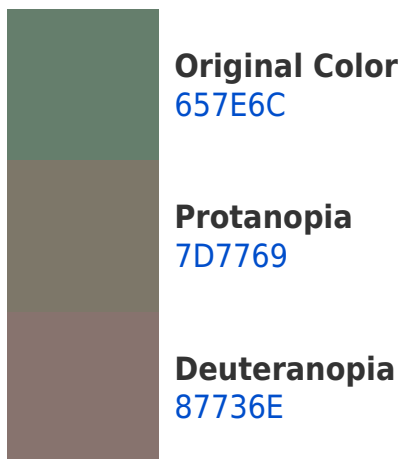


This preview shows how white text looks on a background with the Hex color 657E6C.

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
697B84

Trichromacy



Original Color
657E6C

Protanomaly
747A6A

Deuteranomaly
7B776D

Tritanomaly
687C7B

Monochromacy



Original Color
657E6C

Achromatopsia
747474

Achromatomaly
6F7871

CSS Examples

Text

The CSS property to change the color of the text to Hex 657E6C 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 #657E6C looks like.

```
.text, #text, p{  
    color:#657E6C  
}
```

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 #657E6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #657E6C
}
```

Border

The CSS property to change the border of an element to Hex 657E6C 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
#657E6C }
```

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

```
.border{ border-color:#657E6C }
```

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

Here you see how a box with a 4 pixel #657E6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #657E6C; -webkit-box-shadow:4px 4px  
4px 4px #657E6C; box-shadow:4px 4px 4px  
4px #657E6C }
```

Background

The CSS property to change the background color of an element to Hex 657E6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#657E6C }
```

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

```
.background{ background-color:#657E6C }
```

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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