

Converting Colors

Hex(657D66)

Have a look what the booklet for
Hex(657D66) contains.

Hex(657D66)	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(657D66)

Conversions

Conversions Part 1

Format	Color
Hex	657D66
RGB	101, 125, 102
RGB Percent	40%, 49%, 40%
CMY	0.6039, 0.5098, 0.6000
CMYK	0.19, 0.00, 0.18, 0.51
HSL	123°, 11%, 44%
HSV	123°, 19%, 49%
XYZ	15.0987, 18.3932, 15.3248
YIQ	115.2020, -6.9210, -12.2410

Conversions

Conversions Part 2

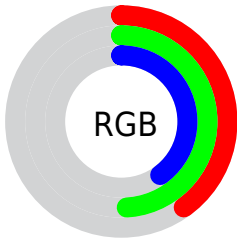
Format	Color
RYB	101, 124, 125
Decimal	6651238
CIELab	49.97, -13.56, 9.71
CIElCh	50, 16.675, 144.402
Yxy	18.3932, 0.3093, 0.3768
Android (android.graphics.Color)	4284841318 (0xFF657D66)
YUV	115.2020, -6.5086, -12.4552
Hunter-Lab	42.8873, -12.2110, 8.8352

Details

The Hex color **657D66** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7D657C**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **98B299**, and **364C37** is the 20% darker color. If you saturate the color by 10%, you get **597D5A**, and if you desaturate by 10%, it is **727D72**.

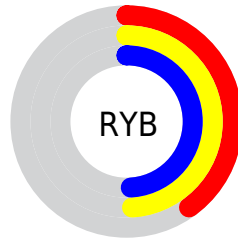
Distribution



Red (40%)

Green (49%)

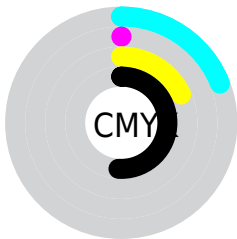
Blue (40%)



Red (40%)

Yellow (49%)

Blue (49%)

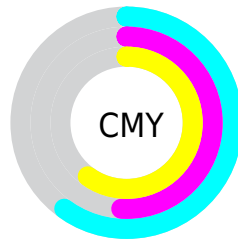


Cyan (19%)

Magenta (0%)

Yellow (18%)

Black (51%)



Cyan (60%)

Magenta (51%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 657D66 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 657D66 by changing the saturation by 10% instead.

 657D66

 657D66

FFFFFF

 4D644E

 98B299

 364C37

 B3CDB4

 203522

 CFE9CF

 0B200C

 EBFEC

 000000

 657D66

 657D66

 597D5A

 727D72

 4C7D4E

 7E7D7E

 407D42

 8B7D8A

■ 337D36

■ 977D96

■ 267D2A

■ A47DA2

■ 1A7D1E

■ B07DAE

■ 0D7D12

■ BC7DBA

■ 017D06

■ C97DC6

■ 007D05

■ D57DD2

Harmonies

Analogous

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



757A5D



657D66



577F74

Triad

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



657D66



637993



946D6C

Complementary

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



657D66



7D657C

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.



916D7A



657D66



767491

Square

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



657D66



547D8D



877088



8F7060

Rectangle

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



657D66



517F7D



877088



946D70

Sweetspot

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



657D66



99A39A



7C7D65



4C524C



D1D1D1



525252

Same Dimension

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



657D66



7EA37F



657D72



39403A



008005



000000

Inverse Universe

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



7D657C



A37EA2



7D6570



40393F



80007A



000000

Previews

White Background



This preview shows how the Hex color 657D66 looks on a white background.

Color Contrast Check

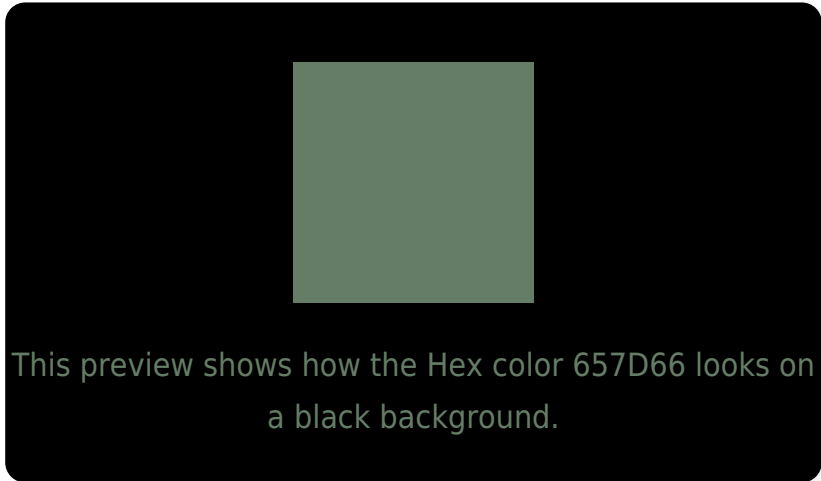
Large Text (above 18pt) WCAG AA ✓ Pass

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

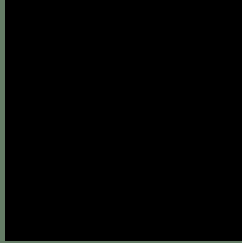
Any Text WCAG AA ✓ Pass

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 657D66 Background



This preview shows how black text looks on a background with the Hex color 657D66.



This preview shows how white text looks on a background with the Hex color 657D66.

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
657D66

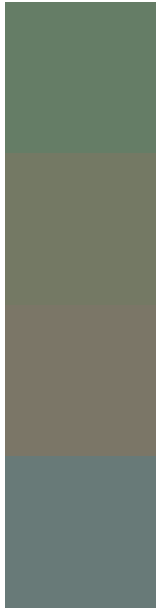
Protanopia
7D7663

Deuteranopia
877268



Tritanopia
6A7983

Trichromacy



Original Color
657D66

Protanomaly
747964

Deuteranomaly
7B7667

Tritanomaly
687A78

Monochromacy



Original Color
657D66

Achromatopsia
737373

Achromatomaly
6E776E

CSS Examples

Text

The CSS property to change the color of the text to Hex 657D66 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 #657D66 looks like.

```
.text, #text, p{  
    color:#657D66  
}
```

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 #657D66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #657D66
}
```

Border

The CSS property to change the border of an element to Hex 657D66 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
#657D66 }
```

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

```
.border{ border-color:#657D66 }
```

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

Here you see how a box with a 4 pixel #657D66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #657D66; -webkit-box-shadow:4px 4px  
4px 4px #657D66; box-shadow:4px 4px 4px  
4px #657D66 }
```

Background

The CSS property to change the background color of an element to Hex 657D66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#657D66 }
```

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

```
.background{ background-color:#657D66 }
```

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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