

Converting Colors

Hex(757C69)

Have a look what the booklet for
Hex(757C69) contains.

Hex(757C69)	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(757C69)

Conversions

Conversions Part 1

Format	Color
Hex	757C69
RGB	117, 124, 105
RGB Percent	46%, 49%, 41%
CMY	0.5412, 0.5137, 0.5882
CMYK	0.06, 0.00, 0.15, 0.51
HSL	82°, 8%, 45%
HSV	82°, 15%, 49%
XYZ	17.0936, 19.2171, 16.1730
YIQ	119.7410, 1.9270, -7.3930

Conversions

Conversions Part 2

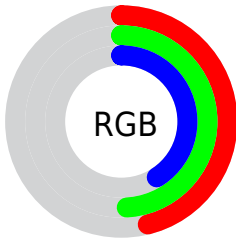
Format	Color
RYB	105, 124, 112
Decimal	7699561
CIELab	50.94, -6.31, 9.50
CIElCh	51, 11.399, 123.592
Yxy	19.2171, 0.3257, 0.3662
Android (android.graphics.Color)	4285889641 (0xFF757C69)
YUV	119.7410, -7.2673, -2.4039
Hunter-Lab	43.8373, -7.1126, 8.8122

Details

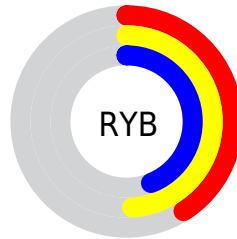
The Hex color **757C69** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **70697C**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **A9B09C**, and **454B3A** is the 20% darker color. If you saturate the color by 10%, you get **707C5D**, and if you desaturate by 10%, it is **7A7C75**.

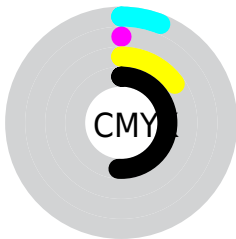
Distribution



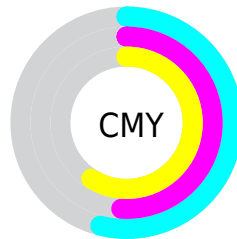
- Red (46%)
- Green (49%)
- Blue (41%)



- Red (41%)
- Yellow (49%)
- Blue (44%)



- Cyan (6%)
- Magenta (0%)
- Yellow (15%)
- Black (51%)



- Cyan (54%)
- Magenta (51%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 757C69 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 757C69 by changing the saturation by 10% instead.

 757C69

 757C69

FFFFFF

 5C6351

 A9B09C

 454B3A

 C4CCB7

 2E3524

 E0E8D3

 1A1F0F

 FDFFEF

 000600

 000000

 757C69

 757C69

 707C5D

 7A7C75

 6C7C50

 7E7C82

■ 677C44

■ 837C8E

■ 637C37

■ 877C9B

■ 5E7C2B

■ 8C7CA7

■ 5A7C1F

■ 907CB3

■ 557C12

■ 957CC0

■ 507C06

■ 9A7CCC

■ 4E7C00

■ 9E7CD9

Harmonies

Analogous

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



807966



757C69



6A7E70

Triad

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



757C69



657D8A



8D7378

Complementary

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



757C69



70697C

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.



877482



757C69



707A8C

Square

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



757C69



607F84



7D7689



8E736F

Rectangle

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



757C69



647F77



7D7689



8C737C

Sweetspot

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



757C69



9EA199



7C7069



50524D



D1D1D1



525252

Same Dimension

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



757C69



96A184



6C7C69



3B3D37



4F7D00



9FFC00

Inverse Universe

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



70697C



8E84A1



79697C



39373D



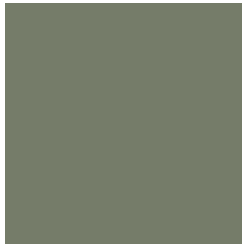
2E007D



5D00FC

Previews

White Background



This preview shows how the Hex color 757C69 looks on a white background.

Color Contrast Check

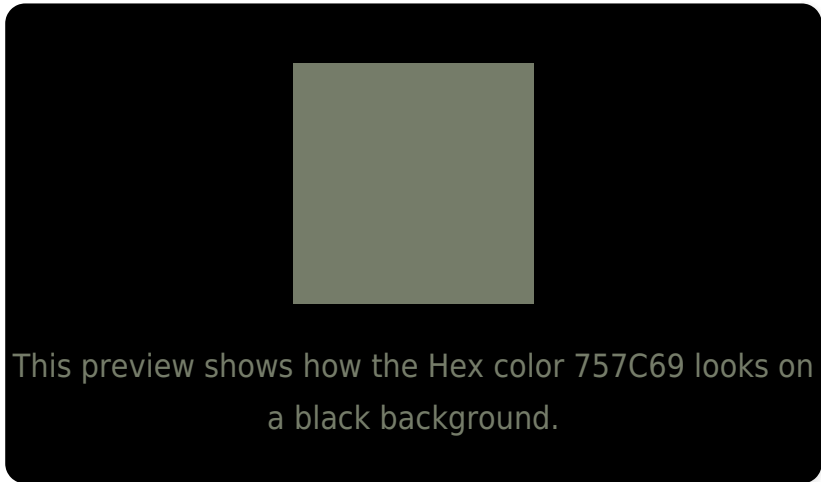
Large Text (above 18pt) WCAG AA ✓ Pass

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

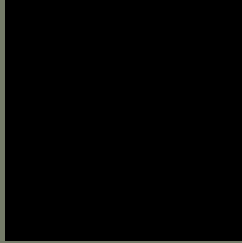
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

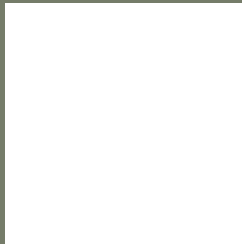
Any Text WCAG AAA × Fail

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

Hex 757C69 Background



This preview shows how black text looks on a background with the Hex color 757C69.



This preview shows how white text looks on a background with the Hex color 757C69.

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
757C69

Protanopia
7F7967

Deuteranopia
8A756A



Tritanopia
797882

Trichromacy



Original Color
757C69

Protanomaly
7B7A68

Deuteranomaly
82786A

Tritanomaly
787979

Monochromacy



Original Color
757C69

Achromatopsia
787878

Achromatomaly
777973

CSS Examples

Text

The CSS property to change the color of the text to Hex 757C69 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 #757C69 looks like.

```
.text, #text, p{  
    color:#757C69  
}
```

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 #757C69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757C69
}
```

Border

The CSS property to change the border of an element to Hex 757C69 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
#757C69 }
```

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

```
.border{ border-color:#757C69 }
```

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

Here you see how a box with a 4 pixel #757C69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757C69; -webkit-box-shadow:4px 4px  
4px 4px #757C69; box-shadow:4px 4px 4px  
4px #757C69 }
```

Background

The CSS property to change the background color of an element to Hex 757C69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757C69 }
```

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

```
.background{ background-color:#757C69 }
```

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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