

Converting Colors

Hex(757869)

Have a look what the booklet for
Hex(757869) contains.

Hex(757869)	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(757869)

Conversions

Conversions Part 1

Format	Color
Hex	757869
RGB	117, 120, 105
RGB Percent	46%, 47%, 41%
CMY	0.5412, 0.5294, 0.5882
CMYK	0.03, 0.00, 0.13, 0.53
HSL	72°, 7%, 44%
HSV	72°, 13%, 47%
XYZ	16.6024, 18.2348, 16.0092
YIQ	117.3930, 3.0270, -5.3010

Conversions

Conversions Part 2

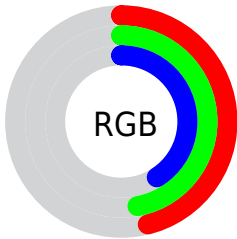
Format	Color
R_{YB}	105, 120, 108
Decimal	7698537
CIE Lab	49.78, -4.03, 7.85
CIE LCh	50, 8.828, 117.187
Yxy	18.2348, 0.3265, 0.3586
Android (android.graphics.Color)	4285888617 (0xFF757869)
YUV	117.3930, -6.1097, -0.3447
Hunter-Lab	42.7022, -5.3290, 7.6635

Details

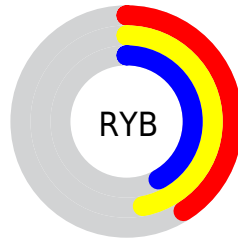
The Hex color **757869** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C6978**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **A9AC9C**, and **45483A** is the 20% darker color. If you saturate the color by 10%, you get **73785D**, and if you desaturate by 10%, it is **777875**.

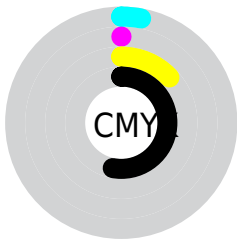
Distribution



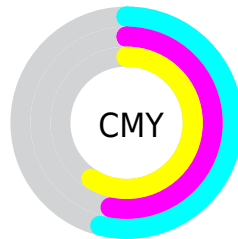
- Red (46%)
- Green (47%)
- Blue (41%)



- Red (41%)
- Yellow (47%)
- Blue (42%)



- Cyan (3%)
- Magenta (0%)
- Yellow (13%)
- Black (53%)



- Cyan (54%)
- Magenta (53%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 757869 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 757869 by changing the saturation by 10% instead.



757869



757869

FFFFFF



5C5F51



A9AC9C



45483A



C4C8B7



2E3124



E0E4D3



1A1C0F



FDFFEF



000000



757869



757869



73785D



777875



707851



7A7881



6E7845



7C788D

■ 6B7839

■ 7F7899

■ 69782D

■ 8178A5

■ 677821

■ 8378B1

■ 647815

■ 8678BD

■ 627809

■ 8878C9

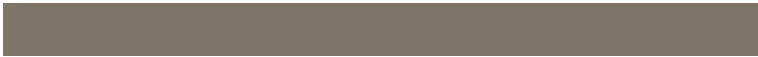
■ 607800

■ 8B78D5

Harmonies

Analogous

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



7D7668



757869



6C7A6E

Triad

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



757869



667983



857177

Complementary

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



757869



6C6978

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.



80737F



757869



6E7785

Square

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



757869



637B7D



777584



877270

Rectangle

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



757869



687B73



777584



84727A

Sweetspot

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



757869



9A9C95



786C69



4E4F4B



CFCFCF



4F4F4F

Same Dimension

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



757869



979C84



6D7869



3C3D37



647D00



CAFC00

Inverse Universe

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



6C6978



89849C



736978



38373D



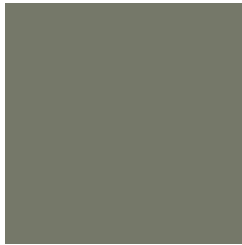
19007D



3200FC

Previews

White Background



This preview shows how the Hex color 757869 looks on a white background.

Color Contrast Check

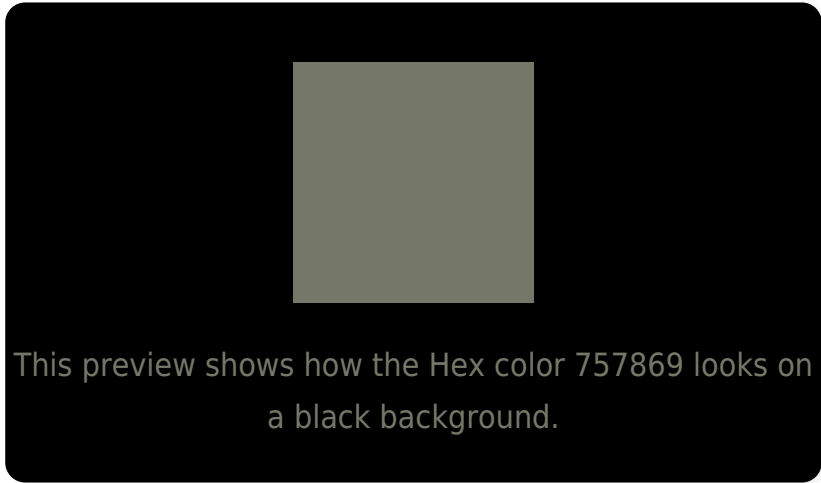
Large Text (above 18pt) WCAG AA ✓ Pass

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

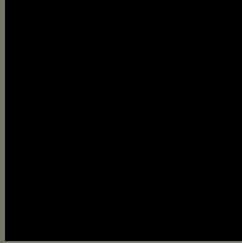
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

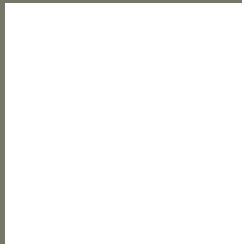
Any Text WCAG AAA × Fail

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

Hex 757869 Background



This preview shows how black text looks on a background with the Hex color 757869.



This preview shows how white text looks on a background with the Hex color 757869.

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
757869

Protanopia
7C7668

Deuteranopia
86726A



Tritanopia
78757E

Trichromacy



Original Color
757869

Protanomaly
797768

Deuteranomaly
80746A

Tritanomaly
777676

Monochromacy



Original Color
757869

Achromatopsia
757575

Achromatomaly
757671

CSS Examples

Text

The CSS property to change the color of the text to Hex 757869 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 #757869 looks like.

```
.text, #text, p{  
    color:#757869  
}
```

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 #757869 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757869
}
```

Border

The CSS property to change the border of an element to Hex 757869 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
#757869 }
```

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

```
.border{ border-color:#757869 }
```

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

Here you see how a box with a 4 pixel #757869 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757869; -webkit-box-shadow:4px 4px  
4px 4px #757869; box-shadow:4px 4px 4px  
4px #757869 }
```

Background

The CSS property to change the background color of an element to Hex 757869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757869 }
```

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

```
.background{ background-color:#757869 }
```

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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