

Converting Colors

Hex(757D60)

Have a look what the booklet for
Hex(757D60) contains.

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Color

Hex(757D60)

Conversions

Conversions Part 1

Format	Color
Hex	757D60
RGB	117, 125, 96
RGB Percent	46%, 49%, 38%
CMY	0.5412, 0.5098, 0.6235
CMYK	0.06, 0.00, 0.23, 0.51
HSL	77°, 13%, 43%
HSV	77°, 23%, 49%
XYZ	16.7811, 19.2937, 13.9059
YIQ	119.3020, 4.5410, -10.7150

Conversions

Conversions Part 2

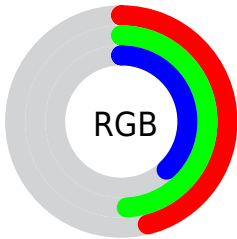
Format	Color
R_{YB}	96, 125, 104
Decimal	7699808
CIE Lab	51.03, -8.42, 14.85
CIE LCh	51, 17.070, 119.555
Yxy	19.2937, 0.3358, 0.3860
Android (android.graphics.Color)	4285889888 (0xFF757D60)
YUV	119.3020, -11.4879, -2.0189
Hunter-Lab	43.9246, -8.6734, 11.9768

Details

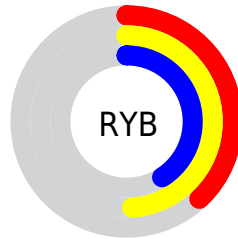
The Hex color **757D60** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **68607D**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **A9B293**, and **444C32** is the 20% darker color. If you saturate the color by 10%, you get **727D53**, and if you desaturate by 10%, it is **787D6D**.

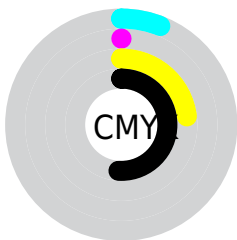
Distribution



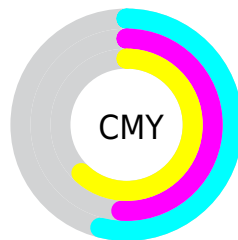
- Red (46%)
- Green (49%)
- Blue (38%)



- Red (38%)
- Yellow (49%)
- Blue (41%)



- Cyan (6%)
- Magenta (0%)
- Yellow (23%)
- Black (51%)



- Cyan (54%)
- Magenta (51%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 757D60 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 757D60 by changing the saturation by 10% instead.



757D60



757D60

FFFFFF



5C6448



A9B293



444C32



C5CDAD



2E351C



E1E9C9



1A2003



FDFFE5



000700



000000



757D60



757D60



727D53



787D6D



6E7D47



7C7D79

6B7D3B

7F7D86

677D2E

837D92

647D22

867D9F

607D15

8A7DAB

5D7D08

8D7DB8

5B7D00

917DC4

947DD1

Harmonies

Analogous

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



85785D



757D60



64806A

Triad

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



757D60



577F92



966F7A

Complementary

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



757D60



68607D

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.



8C7189



757D60



687B96

Square

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



757D60



518187



7C7693



97706C

Rectangle

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



757D60



5B8274



7C7693



94707F

Sweetspot

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



757D60



A0A398



7D6860



50524B



D1D1D1



525252

Same Dimension

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



757D60



97A376



677D60



3E4039



5C8000



000000

Inverse Universe

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



68607D



8276A3



76607D



3B3940



230080



000000

Previews

White Background



This preview shows how the Hex color 757D60 looks on a white background.

Color Contrast Check

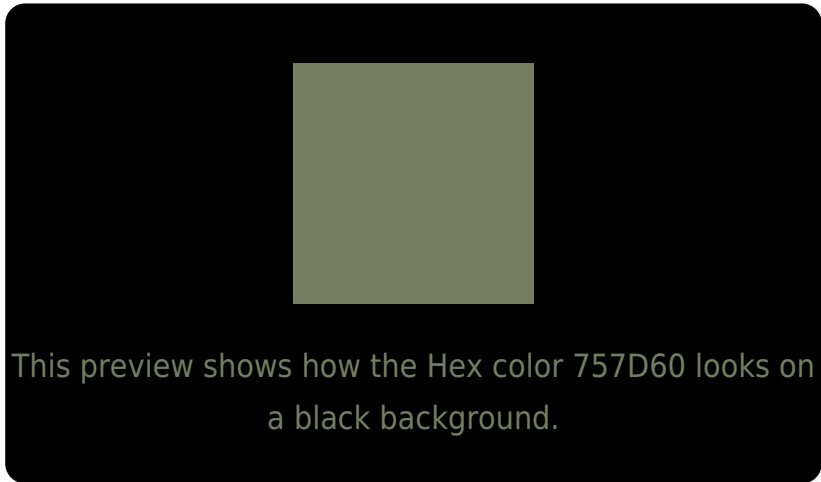
Large Text (above 18pt) WCAG AA ✓ Pass

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

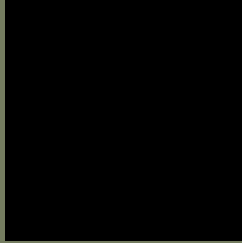
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

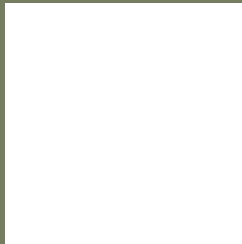
Any Text WCAG AAA × Fail

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

Hex 757D60 Background



This preview shows how black text looks on a background with the Hex color 757D60.



This preview shows how white text looks on a background with the Hex color 757D60.

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
757D60

Protanopia
81795E

Deuteranopia
8D7562



Tritanopia
7A7882

Trichromacy



Original Color
757D60

Protanomaly
7D7A5F

Deuteranomaly
847861

Tritanomaly
787A76

Monochromacy



Original Color
757D60

Achromatopsia
777777

Achromatomaly
76796F

CSS Examples

Text

The CSS property to change the color of the text to Hex 757D60 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 #757D60 looks like.

```
.text, #text, p{  
    color:#757D60  
}
```

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 #757D60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757D60
}
```

Border

The CSS property to change the border of an element to Hex 757D60 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
#757D60 }
```

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

```
.border{ border-color:#757D60 }
```

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

Here you see how a box with a 4 pixel #757D60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757D60; -webkit-box-shadow:4px 4px  
4px 4px #757D60; box-shadow:4px 4px 4px  
4px #757D60 }
```

Background

The CSS property to change the background color of an element to Hex 757D60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757D60 }
```

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

```
.background{ background-color:#757D60 }
```

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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