

Converting Colors

Hex(757963)

Have a look what the booklet for
Hex(757963) contains.

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Color

Hex(757963)

Conversions

Conversions Part 1

Format	Color
Hex	757963
RGB	117, 121, 99
RGB Percent	46%, 47%, 39%
CMY	0.5412, 0.5255, 0.6118
CMYK	0.03, 0.00, 0.18, 0.53
HSL	71°, 10%, 43%
HSV	71°, 18%, 47%
XYZ	16.4256, 18.3575, 14.4820
YIQ	117.2960, 4.6780, -7.6900

Conversions

Conversions Part 2

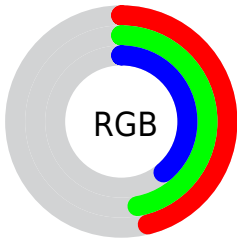
Format	Color
R_{YB}	99, 121, 103
Decimal	7698787
CIE Lab	49.93, -5.66, 11.58
CIE LCh	50, 12.888, 116.070
Yxy	18.3575, 0.3334, 0.3726
Android (android.graphics.Color)	4285888867 (0xFF757963)
YUV	117.2960, -9.0199, -0.2596
Hunter-Lab	42.8457, -6.5489, 9.9517

Details

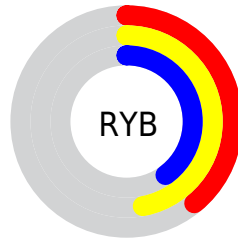
The Hex color **757963** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **676379**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **A9AD96**, and **454934** is the 20% darker color. If you saturate the color by 10%, you get **737957**, and if you desaturate by 10%, it is **77796F**.

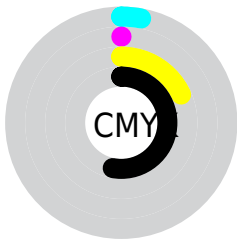
Distribution



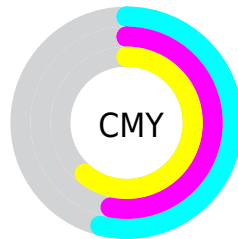
- Red (46%)
- Green (47%)
- Blue (39%)



- Red (39%)
- Yellow (47%)
- Blue (40%)



- Cyan (3%)
- Magenta (0%)
- Yellow (18%)
- Black (53%)



- Cyan (54%)
- Magenta (53%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 757963 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 757963 by changing the saturation by 10% instead.



757963



757963

FFFFFF



5C604B



A9AD96



454934



C4C9B0



2E321F



E0E5CC



1A1D08



FDFFE8



000000



757963



757963



737957



77796F



71794B



79797B



6E793F



7C7987

■ 6C7933

■ 7E7993

■ 6A7927

■ 8079A0

■ 68791A

■ 8279AC

■ 66790E

■ 8479B8

■ 637902

■ 8779C4

■ 637900

■ 8979D0

Harmonies

Analogous

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



817561



757963



697C6A

Triad

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



757963



5E7B89



8C6F79

Complementary

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



757963



676379

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.



847183



757963



69788C

Square

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



757963



5A7D80



77748A



8E706E

Rectangle

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



757963



617D71



77748A



8A707C

Sweetspot

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



757963



9D9E96



796763



4E4F4A



CFCFCF



4F4F4F

Same Dimension

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



757963



989E7B



6A7963



3C3D37



667D00



CFFC00

Inverse Universe

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



676379



827B9E



726379



38373D



17007D



2E00FC

Previews

White Background



This preview shows how the Hex color 757963 looks on a white background.

Color Contrast Check

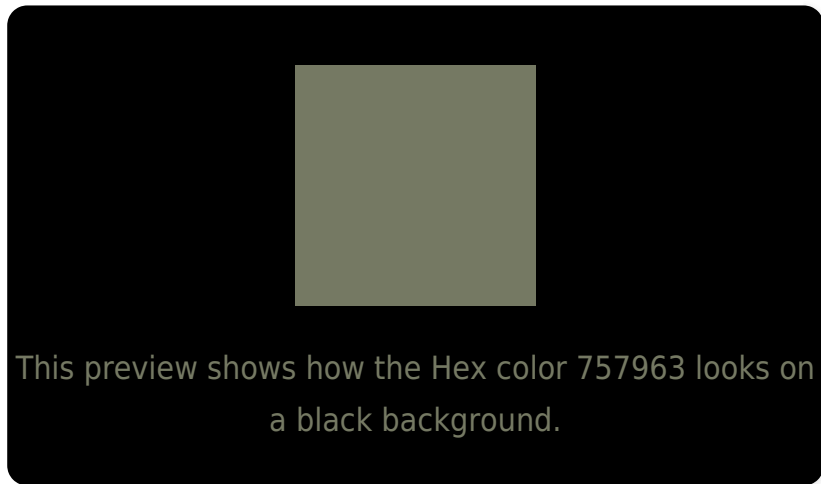
Large Text (above 18pt) WCAG AA ✓ Pass

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

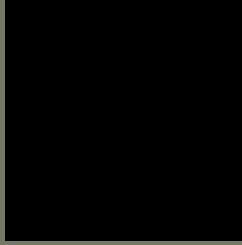
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

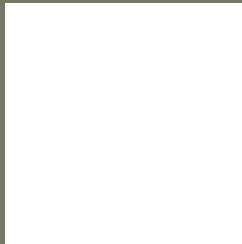
Any Text WCAG AAA × Fail

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

Hex 757963 Background



This preview shows how black text looks on a background with the Hex color 757963.



This preview shows how white text looks on a background with the Hex color 757963.

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
757963

Protanopia
7D7662

Deuteranopia
897264



Tritanopia
79757E

Trichromacy



Original Color
757963

Protanomaly
7A7762

Deuteranomaly
827564

Tritanomaly
787674

Monochromacy



Original Color
757963

Achromatopsia
757575

Achromatomaly
75766E

CSS Examples

Text

The CSS property to change the color of the text to Hex 757963 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 #757963 looks like.

```
.text, #text, p{  
    color:#757963  
}
```

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 #757963 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757963
}
```

Border

The CSS property to change the border of an element to Hex 757963 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
#757963 }
```

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

```
.border{ border-color:#757963 }
```

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

Here you see how a box with a 4 pixel #757963 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757963; -webkit-box-shadow:4px 4px  
4px 4px #757963; box-shadow:4px 4px 4px  
4px #757963 }
```

Background

The CSS property to change the background color of an element to Hex 757963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757963 }
```

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

```
.background{ background-color:#757963 }
```

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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