

Converting Colors

Hex(757E54)

Have a look what the booklet for
Hex(757E54) contains.

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Color

Hex(757E54)

Conversions

Conversions Part 1

Format	Color
Hex	757E54
RGB	117, 126, 84
RGB Percent	46%, 49%, 33%
CMY	0.5412, 0.5059, 0.6706
CMYK	0.07, 0.00, 0.33, 0.51
HSL	73°, 20%, 41%
HSV	73°, 33%, 49%
XYZ	16.3972, 19.3437, 11.2570
YIQ	118.5210, 8.1180, -14.9700

Conversions

Conversions Part 2

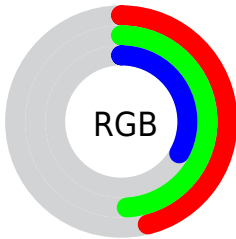
Format	Color
RYB	84, 126, 93
Decimal	7700052
CIELab	51.09, -10.82, 21.80
CIElCh	51, 24.339, 116.407
Yxy	19.3437, 0.3489, 0.4116
Android (android.graphics.Color)	4285890132 (0xFF757E54)
YUV	118.5210, -17.0189, -1.3339
Hunter-Lab	43.9815, -10.4191, 15.6119

Details

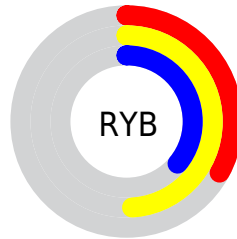
The Hex color **757E54** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5D547E**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **AAB386**, and **444D26** is the 20% darker color. If you saturate the color by 10%, you get **727E47**, and if you desaturate by 10%, it is **787E61**.

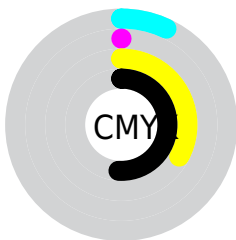
Distribution



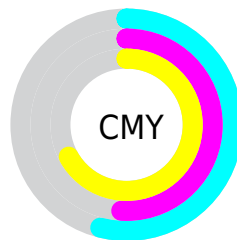
- Red (46%)
- Green (49%)
- Blue (33%)



- Red (33%)
- Yellow (49%)
- Blue (36%)



- Cyan (7%)
- Magenta (0%)
- Yellow (33%)
- Black (51%)



- Cyan (54%)
- Magenta (51%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 757E54 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 757E54 by changing the saturation by 10% instead.

 757E54

 757E54

FFFFFF

 5C653D

 AAB386

 444D26

 C5CEA0

 2D3611

 E1EABB

 192100

 FEFFD7

 000700

 FFFFF4

 000000

 757E54

 757E54

 727E47

 787E61

 707E3B

 7A7E6D

■ 6D7E2E

■ 7D7E7A

■ 6A7E22

■ 807E86

■ 677E15

■ 837E93

■ 657E08

■ 857EA0

■ 637E00

■ 887EAC

■ 8B7EB9

■ 8D7EC5

Harmonies

Analogous

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



8A7850



757E54



5D8362

Triad

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



757E54



3E829C



A06A7D

Complementary

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



757E54



5D547E

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.



926E91



757E54



5A7CA3

Square

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



757E54



36858B



79759F



A36B68

Rectangle

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



757E54



4D846F



79759F



9D6B84

Sweetspot

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



757E54



A0A393



7E5C54



505248



D1D1D1



525252

Same Dimension

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



757E54



95A362



617E54



3E4039



648000



000000

Inverse Universe

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



5D547E



7062A3



71547E



3B3940



1B0080



000000

Previews

White Background



This preview shows how the Hex color 757E54 looks on a white background.

Color Contrast Check

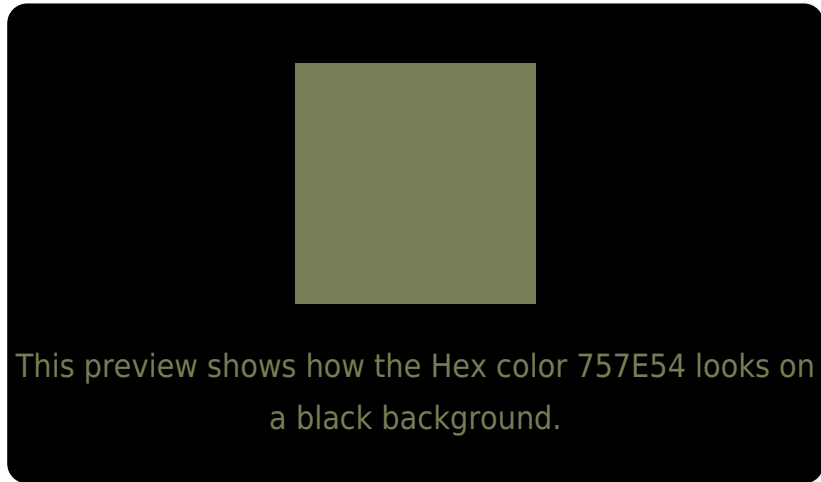
Large Text (above 18pt) WCAG AA ✓ Pass

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

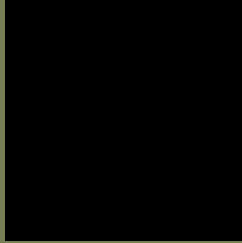
Any Text WCAG AA ✓ Pass

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 757E54 Background



This preview shows how black text looks on a background with the Hex color 757E54.



This preview shows how white text looks on a background with the Hex color 757E54.

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
757E54

Protanopia
847952

Deuteranopia
917456



Tritanopia
7B7882

Trichromacy



Original Color
757E54

Protanomaly
7F7B53

Deuteranomaly
877855

Tritanomaly
797A71

Monochromacy



Original Color
757E54

Achromatopsia
777777

Achromatomaly
767A6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 757E54 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 #757E54 looks like.

```
.text, #text, p{  
    color:#757E54  
}
```

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 #757E54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757E54
}
```

Border

The CSS property to change the border of an element to Hex 757E54 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
#757E54 }
```

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

```
.border{ border-color:#757E54 }
```

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

Here you see how a box with a 4 pixel #757E54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757E54; -webkit-box-shadow:4px 4px  
4px 4px #757E54; box-shadow:4px 4px 4px  
4px #757E54 }
```

Background

The CSS property to change the background color of an element to Hex 757E54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757E54 }
```

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

```
.background{ background-color:#757E54 }
```

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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