

Converting Colors

Hex(756E58)

Have a look what the booklet for
Hex(756E58) contains.

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Color

Hex(756E58)

Conversions

Conversions Part 1

Format	Color
Hex	756E58
RGB	117, 110, 88
RGB Percent	46%, 43%, 35%
CMY	0.5412, 0.5686, 0.6549
CMYK	0.00, 0.06, 0.25, 0.54
HSL	46°, 14%, 40%
HSV	46°, 25%, 46%
XYZ	14.6735, 15.6383, 11.4776
YIQ	109.5850, 11.2340, -5.3580

Conversions

Conversions Part 2

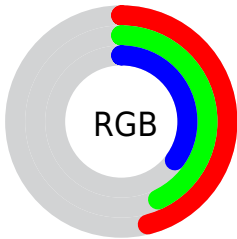
Format	Color
R_{YB}	97, 117, 88
Decimal	7695960
CIE Lab	46.50, -1.15, 13.28
CIE LCh	46, 13.325, 94.970
Yxy	15.6383, 0.3511, 0.3742
Android (android.graphics.Color)	4285886040 (0xFF756E58)
YUV	109.5850, -10.6414, 6.5030
Hunter-Lab	39.5454, -2.9711, 10.4734

Details

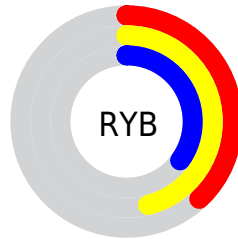
The Hex color **756E58** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **585F75**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A9A18A**, and **443F2A** is the 20% darker color. If you saturate the color by 10%, you get **756B4C**, and if you desaturate by 10%, it is **757164**.

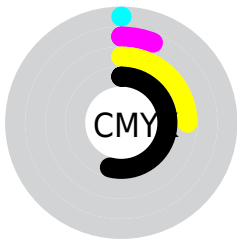
Distribution



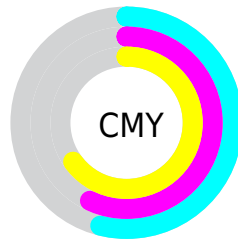
- Red (46%)
- Green (43%)
- Blue (35%)



- Red (38%)
- Yellow (46%)
- Blue (35%)



- Cyan (0%)
- Magenta (6%)
- Yellow (25%)
- Black (54%)



- Cyan (54%)
- Magenta (57%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756E58 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 756E58 by changing the saturation by 10% instead.



756E58



756E58

FFFFFF



5C5641



A9A18A



443F2A



C5BCA4



2E2916



E1D8BF



1A1400



FEF5DB



000000



FFFFF8



756E58



756E58



756B4C



757164



756841



75746F

 756635

 75767B

 756329

 757987

 75601D

 757C93

 755D12

 757F9E

 755A06

 7582AA

 755900

 7585B6

 7587C1

Harmonies

Analogous

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



7F6A5A



756E58



69715C

Triad

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



756E58



50747B



7E6878

Complementary

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



756E58



585F75

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.



736B80



756E58



577282

Square

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



756E58



537570



646F84



85666D

Rectangle

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



756E58



607361



646F84



7B687B

Sweetspot

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



756E58



99968E



75585F



4D4B46



CCCCCC



4D4D4D

Same Dimension

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



756E58



998E6B



6E7558



3B3935



7A5D00



FABE00

Inverse Universe

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



585F75



6B7699



5F5875



35363B



001E7A



003CFA

Previews

White Background



This preview shows how the Hex color 756E58 looks on a white background.

Color Contrast Check

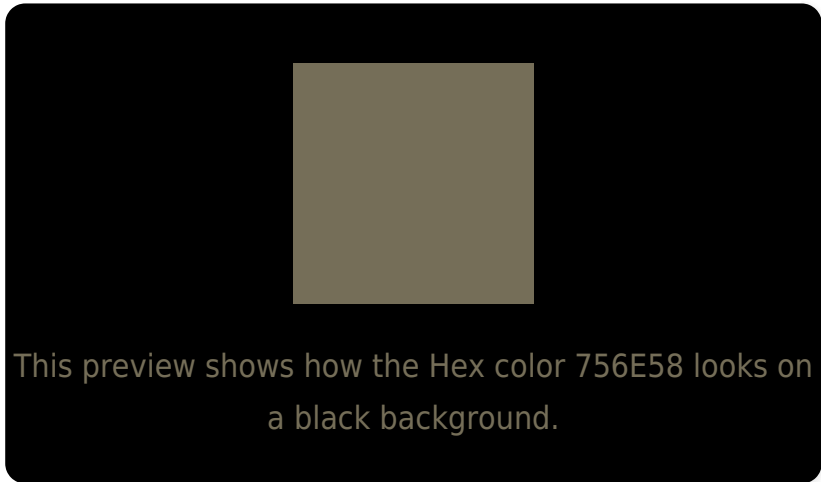
Large Text (above 18pt) WCAG AA ✓ Pass

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

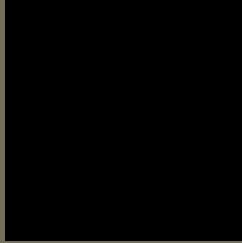
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

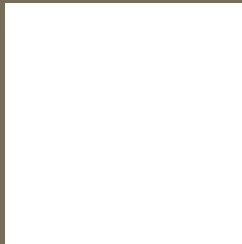
Any Text WCAG AAA × Fail

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

Hex 756E58 Background



This preview shows how black text looks on a background with the Hex color 756E58.



This preview shows how white text looks on a background with the Hex color 756E58.

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

756E58

Protanopia

756E58

Deuteranopia

806A59



Tritanopia
786A73

Trichromacy



Original Color
756E58

Protanomaly
756E58

Deuteranomaly
7C6B59

Tritanomaly
776B69

Monochromacy



Original Color
756E58

Achromatopsia
6E6E6E

Achromatomaly
716E66

CSS Examples

Text

The CSS property to change the color of the text to Hex 756E58 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 #756E58 looks like.

```
.text, #text, p{  
    color:#756E58  
}
```

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 #756E58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756E58
}
```

Border

The CSS property to change the border of an element to Hex 756E58 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
#756E58 }
```

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

```
.border{ border-color:#756E58 }
```

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

Here you see how a box with a 4 pixel #756E58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756E58; -webkit-box-shadow:4px 4px  
4px 4px #756E58; box-shadow:4px 4px 4px  
4px #756E58 }
```

Background

The CSS property to change the background color of an element to Hex 756E58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756E58 }
```

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

```
.background{ background-color:#756E58 }
```

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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