

# Converting Colors

Hex(756E4F)

Have a look what the booklet for  
Hex(756E4F) contains.

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# Color

**Hex(756E4F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	756E4F
RGB	117, 110, 79
RGB Percent	46%, 43%, 31%
CMY	0.5412, 0.5686, 0.6902
CMYK	0.00, 0.06, 0.32, 0.54
HSL	49°, 19%, 38%
HSV	49°, 32%, 46%
XYZ	14.3233, 15.4983, 9.6337
YIQ	108.5590, 14.1230, -8.1570

# Conversions

## Conversions Part 2

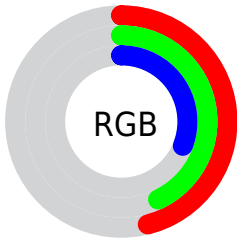
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	88, 117, 79
Decimal	7695951
CIE <sub>Lab</sub>	46.31, -2.50, 18.31
CIE <sub>LCh</sub>	46, 18.480, 97.771
Yxy	15.4983, 0.3630, 0.3928
Android (android.graphics.Color)	4285886031 (0xFF756E4F)
YUV	108.5590, -14.5726, 7.4028
Hunter-Lab	39.3679, -3.9495, 13.0487

# Details

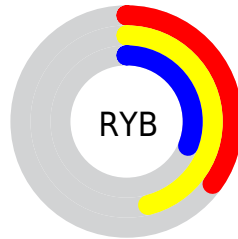
The Hex color **756E4F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4F5675**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **AAA180**, and **443F22** is the 20% darker color. If you saturate the color by 10%, you get **756C43**, and if you desaturate by 10%, it is **75705B**.

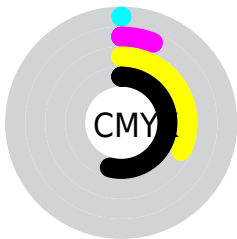
# Distribution



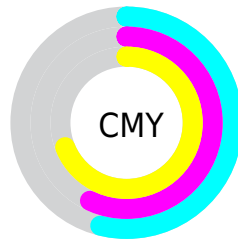
- Red (46%)
- Green (43%)
- Blue (31%)



- Red (35%)
- Yellow (46%)
- Blue (31%)



- Cyan (0%)
- Magenta (6%)
- Yellow (32%)
- Black (54%)



- Cyan (54%)
- Magenta (57%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 756E4F 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 756E4F by changing the saturation by 10% instead.





756E4F



756E4F

FFFFFF



5C5638



AAA180



443F22



C5BC9A



2D290D



E1D8B5



171500



FEF5D1



000000



FFFFED



756E4F



756E4F



756C43



75705B



756A38



757266

 75682C

 757472

 756520

 75777E

 756315

 75798A

 756109

 757B95

 755F00

 757DA1

 757FAD

 7581B8

# Harmonies

## Analogous

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



836951



756E4F



647255

# Triad

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



756E4F



407580



85647A

# Complementary

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



756E4F



4F5675

# 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.



756886



756E4F



4C728A

# Square

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



756E4F



447671



606E8C



8D626A

# Rectangle

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



756E4F



58755D



606E8C



81657E



# Sweetspot

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



756E4F



99968A



754F57



4D4B43



CCCCCC



4D4D4D



# Same Dimension

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



756E4F



998E5D



6A754F



3B3A35



7A6400



FACC00



# Inverse Universe

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



4F5675



5D6899



5A4F75



35363B



00177A



002EFA



# Previews

## White Background



This preview shows how the Hex color 756E4F looks on a white background.

## Color Contrast Check

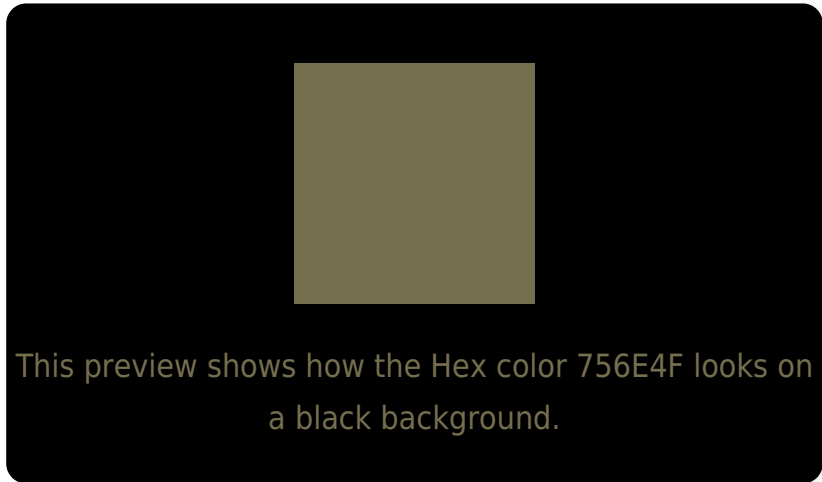
Large Text (above 18pt) WCAG AA ✓ Pass

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

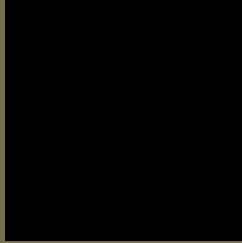
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 756E4F Background



This preview shows how black text looks on a background with the Hex color 756E4F.



This preview shows how white text looks on a background with the Hex color 756E4F.

# 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**  
756E4F

**Protanopia**  
766E4F

**Deuteranopia**  
826950



**Tritanopia**  
796972

# Trichromacy



**Original Color**  
756E4F

**Protanomaly**  
766E4F

**Deuteranomaly**  
7D6B50

**Tritanomaly**  
786B65

# Monochromacy



**Original Color**  
756E4F

**Achromatopsia**  
6D6D6D

**Achromatomaly**  
706D62

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 756E4F 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 #756E4F looks like.

```
.text, #text, p{  
    color:#756E4F  
}
```

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 #756E4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756E4F  
}
```

## Border

The CSS property to change the border of an element to Hex 756E4F 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  
#756E4F }
```

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

```
.border{ border-color:#756E4F }
```

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

Here you see how a box with a 4 pixel #756E4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756E4F; -webkit-box-shadow:4px 4px  
4px 4px #756E4F; box-shadow:4px 4px 4px  
4px #756E4F }
```

# Background

The CSS property to change the background color of an element to Hex 756E4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756E4F }
```

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

```
.background{ background-color:#756E4F }
```

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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