

Converting Colors

Hex(776B67)

Have a look what the booklet for
Hex(776B67) contains.

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Color

Hex(776B67)

Conversions

Conversions Part 1

Format	Color
Hex	776B67
RGB	119, 107, 103
RGB Percent	47%, 42%, 40%
CMY	0.5333, 0.5804, 0.5961
CMYK	0.00, 0.10, 0.13, 0.53
HSL	15°, 7%, 44%
HSV	15°, 13%, 47%
XYZ	15.3136, 15.4166, 15.0005
YIQ	110.1320, 8.4360, 1.3000

Conversions

Conversions Part 2

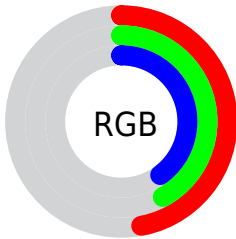
Format	Color
R _Y B	119, 108, 103
Decimal	7826279
CIE Lab	46.20, 3.97, 3.95
CIE LCh	46, 5.597, 44.825
Yxy	15.4166, 0.3349, 0.3371
Android (android.graphics.Color)	4286016359 (0xFF776B67)
YUV	110.1320, -3.5161, 7.7772
Hunter-Lab	39.2640, 0.9061, 4.8334

Details

The Hex color **776B67** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **677377**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **AB9E9A**, and **463C38** is the 20% darker color. If you saturate the color by 10%, you get **77625B**, and if you desaturate by 10%, it is **777473**.

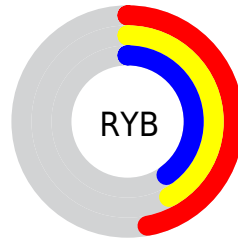
Distribution



Red (47%)

Green (42%)

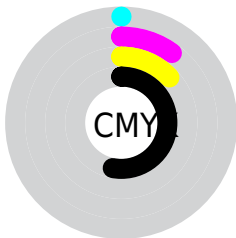
Blue (40%)



Red (47%)

Yellow (42%)

Blue (40%)

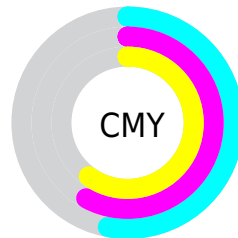


Cyan (0%)

Magenta (10%)

Yellow (13%)

Black (53%)



Cyan (53%)

Magenta (58%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 776B67 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 776B67 by changing the saturation by 10% instead.

■ 776B67

■ 776B67

FFFFFF

■ 5E534F

■ AB9E9A

■ 463C38

■ C7B9B5

■ 302623

■ E3D5D0

■ 1C110D

■ FFF1ED

■ 000000

■ 776B67

■ 776B67

■ 77625B

■ 777473

■ 77594F

■ 777D7F

■ 775043

■ 77868B

■ 774737

■ 778F97

■ 773E2C

■ 7798A3

■ 773520

■ 77A1AE

■ 772D14

■ 77A9BA

■ 772408

■ 77B2C6

■ 771E00

■ 77BBD2

Harmonies

Analogous

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



786A6B



776B67



746C65

Triad

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



776B67



65706B



6C6D76

Complementary

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



776B67



677377

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.



666F76



776B67



627070

Square

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



776B67



696F67



637074



716C74

Rectangle

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



776B67



716D64



637074



6A6E77

Sweetspot

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



776B67



9C9795



776773



4F4C4B



CFCFCF



4F4F4F

Same Dimension

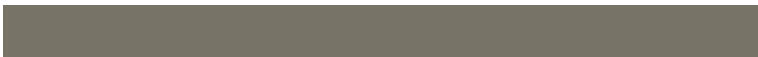
The Same Dimension uses a secret algorithm to generate beautiful new colors.



776B67



9C8983



777367



3B3635



7A1F00



FA3E00

Inverse Universe

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



677377



83959C



676B77



35393B



005C7A



00BBFA

Previews

White Background



This preview shows how the Hex color 776B67 looks on a white background.

Color Contrast Check

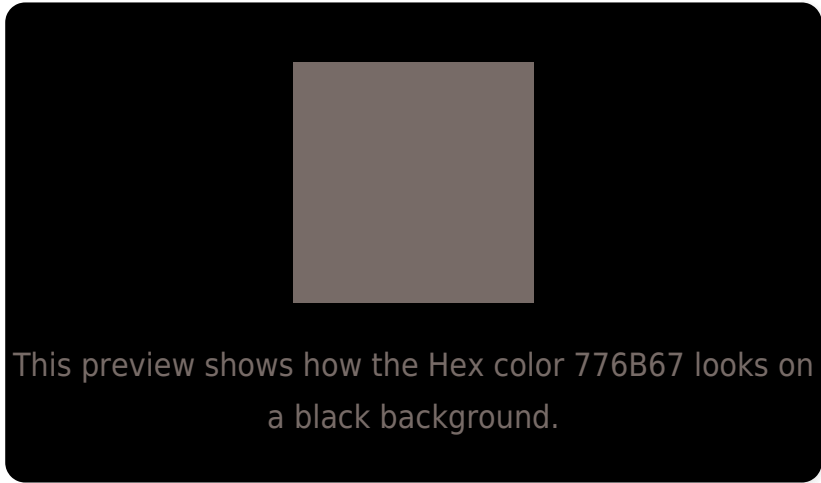
Large Text (above 18pt) WCAG AA ✓ Pass

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

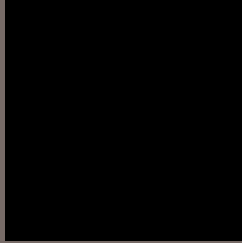
Any Text WCAG AA × Fail

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 776B67 Background



This preview shows how black text looks on a background with the Hex color 776B67.

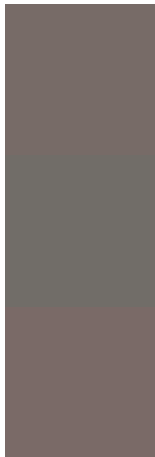


This preview shows how white text looks on a background with the Hex color 776B67.

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
776B67

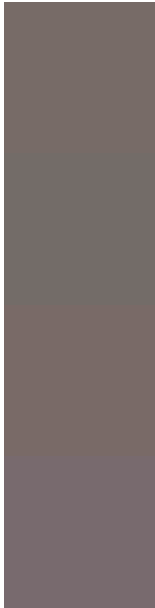
Protanopia
716D68

Deuteranopia
7A6A67



Tritanopia
786972

Trichromacy



Original Color

776B67

Protanomaly

736C68

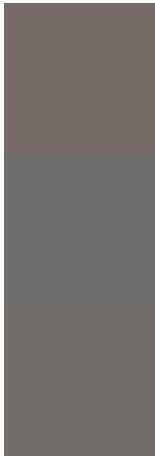
Deuteranomaly

796A67

Tritanomaly

786A6E

Monochromacy



Original Color

776B67

Achromatopsia

6E6E6E

Achromatomaly

716D6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 776B67 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 #776B67 looks like.

```
.text, #text, p{  
    color:#776B67  
}
```

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 #776B67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776B67  
}
```

Border

The CSS property to change the border of an element to Hex 776B67 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  
#776B67 }
```

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

```
.border{ border-color:#776B67 }
```

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

Here you see how a box with a 4 pixel #776B67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776B67; -webkit-box-shadow:4px 4px  
4px 4px #776B67; box-shadow:4px 4px 4px  
4px #776B67 }
```

Background

The CSS property to change the background color of an element to Hex 776B67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776B67 }
```

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

```
.background{ background-color:#776B67 }
```

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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