

Converting Colors

Hex(776E6C)

Have a look what the booklet for
Hex(776E6C) contains.

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Color

Hex(776E6C)

Conversions

Conversions Part 1

Format	Color
Hex	776E6C
RGB	119, 110, 108
RGB Percent	47%, 43%, 42%
CMY	0.5333, 0.5686, 0.5765
CMYK	0.00, 0.08, 0.09, 0.53
HSL	11°, 5%, 45%
HSV	11°, 9%, 47%
XYZ	15.8905, 16.1565, 16.4684
YIQ	112.4630, 6.0060, 1.2860

Conversions

Conversions Part 2

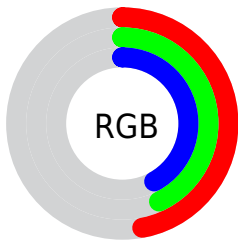
Format	Color
R_{YB}	119, 110, 108
Decimal	7827052
CIE _{Lab}	47.18, 3.12, 2.37
CIE _{LCh}	47, 3.919, 37.203
Yxy	16.1565, 0.3275, 0.3330
Android (android.graphics.Color)	4286017132 (0xFF776E6C)
YUV	112.4630, -2.2003, 5.7329
Hunter-Lab	40.1952, 0.2253, 3.8449

Details

The Hex color **776E6C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C7577**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **ABA29F**, and **473E3D** is the 20% darker color. If you saturate the color by 10%, you get **776460**, and if you desaturate by 10%, it is **777878**.

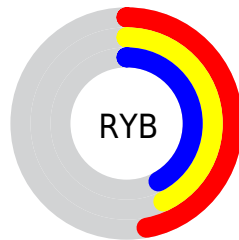
Distribution



Red (47%)

Green (43%)

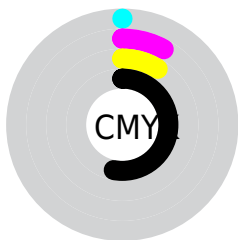
Blue (42%)



Red (47%)

Yellow (43%)

Blue (42%)

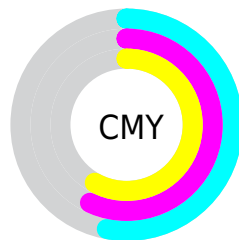


Cyan (0%)

Magenta (8%)

Yellow (9%)

Black (53%)



Cyan (53%)

Magenta (57%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 776E6C 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 776E6C by changing the saturation by 10% instead.

■ 776E6C

■ 776E6C

FFFFFF

■ 5E5654

■ ABA29F

■ 473E3D

■ C7BDBA

■ 302927

■ E3D8D6

■ 1B1412

■ FFF5F2

■ 000000

■ 776E6C

■ 776E6C

■ 776460

■ 777878

■ 775B54

■ 778184

■ 775148

■ 778B90

■ 77473C

■ 77959C

■ 773D31

■ 779FA7

■ 773425

■ 77A8B3

■ 772A19

■ 77B2BF

■ 77200D

■ 77BCCB

■ 771601

■ 77C6D7

Harmonies

Analogous

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



776E6F



776E6C



756F6A

Triad

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



776E6C



6B726D



6E7076

Complementary

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



776E6C



6C7577

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.



6A7176



776E6C



687271

Square

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



776E6C



6E716B



687274



726F75

Rectangle

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



776E6C



737069



687274



6C7076

Sweetspot

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



776E6C



9C9897



776C75



4F4C4C



CFCFCF



4F4F4F

Same Dimension

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



776E6C



9C8E8A



77736C



3B3635



7A1600



FA2D00

Inverse Universe

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



6C7577



8A989C



6C7077



353A3B



00647A



00CCFA

Previews

White Background



This preview shows how the Hex color 776E6C looks on a white background.

Color Contrast Check

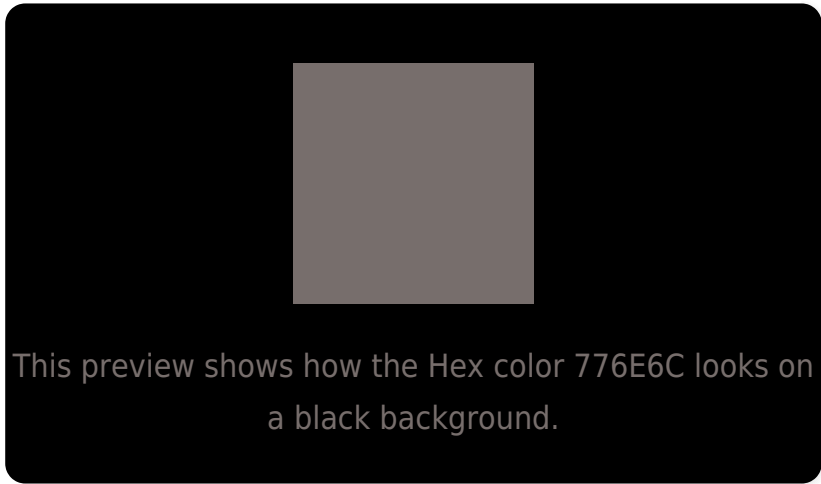
Large Text (above 18pt) WCAG AA ✓ Pass

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

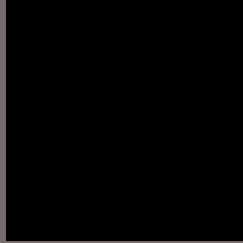
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

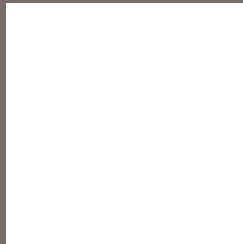
Any Text WCAG AAA × Fail

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

Hex 776E6C Background



This preview shows how black text looks on a background with the Hex color 776E6C.



This preview shows how white text looks on a background with the Hex color 776E6C.

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


776E6C

Protanopia

736F6D

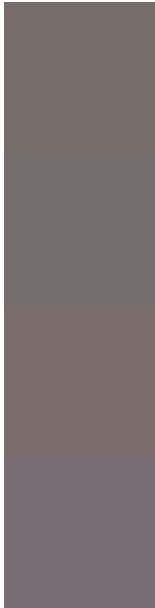
Deuteranopia

7C6C6C



Tritanopia
786D75

Trichromacy



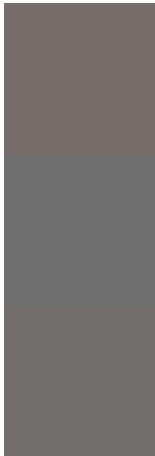
Original Color
776E6C

Protanomaly
746F6D

Deuteranomaly
7A6D6C

Tritanomaly
786D72

Monochromacy



Original Color
776E6C

Achromatopsia
707070

Achromatomaly
736F6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 776E6C 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 #776E6C looks like.

```
.text, #text, p{  
    color:#776E6C  
}
```

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 #776E6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776E6C
}
```

Border

The CSS property to change the border of an element to Hex 776E6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

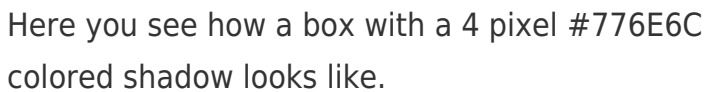
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#776E6C }
```

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

```
.border{ border-color:#776E6C }
```

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



Here you see how a box with a 4 pixel #776E6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776E6C; -webkit-box-shadow:4px 4px  
4px 4px #776E6C; box-shadow:4px 4px 4px  
4px #776E6C }
```

Background

The CSS property to change the background color of an element to Hex 776E6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776E6C }
```

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

```
.background{ background-color:#776E6C }
```

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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