

Converting Colors

Hex(776B77)

Have a look what the booklet for
Hex(776B77) contains.

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Color

Hex(776B77)

Conversions

Conversions Part 1

Format	Color
Hex	776B77
RGB	119, 107, 119
RGB Percent	47%, 42%, 47%
CMY	0.5333, 0.5804, 0.5333
CMYK	0.00, 0.10, 0.00, 0.53
HSL	300°, 5%, 44%
HSV	300°, 10%, 47%
XYZ	16.1952, 15.7692, 19.6429
YIQ	111.9560, 3.3000, 6.2760

Conversions

Conversions Part 2

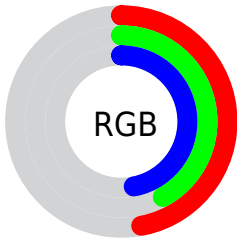
Format	Color
R _Y B	119, 107, 119
Decimal	7826295
CIE Lab	46.67, 7.07, -4.96
CIE LCh	47, 8.630, 324.948
Yxy	15.7692, 0.3138, 0.3056
Android (android.graphics.Color)	4286016375 (0xFF776B77)
YUV	111.9560, 3.4727, 6.1776
Hunter-Lab	39.7105, 3.3047, -1.5307

Details

The Hex color **776B77** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B776B**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **AB9EAB**, and **473C47** is the 20% darker color. If you saturate the color by 10%, you get **775F77**, and if you desaturate by 10%, it is **777777**.

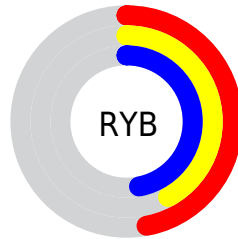
Distribution



Red (47%)

Green (42%)

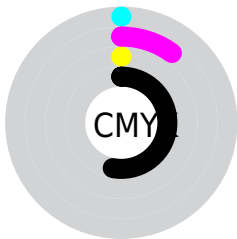
Blue (47%)



Red (47%)

Yellow (42%)

Blue (47%)

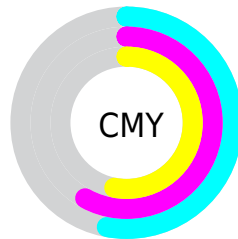


Cyan (0%)

Magenta (10%)

Yellow (0%)

Black (53%)



Cyan (53%)

Magenta (58%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 776B77 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 776B77 by changing the saturation by 10% instead.



776B77



776B77

FFFFFF



5E535E



AB9EAB



473C47



C7B9C6



302630



E3D5E2



1B121B



FFF1FF



000000



776B77



776B77



775F77



777777



775377



778377



774777



778F77

 773B77

 779B77

 773077

 77A677

 772477

 77B277

 771877

 77BE77

 770C77

 77CA77

 770077

 77D677

Harmonies

Analogous

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



6F6D7C



776B77



7D6A70

Triad

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



776B77



766E60



5C7374

Complementary

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



776B77



6B776B

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.



5F736D



776B77



6E7061

Square

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



776B77



7C6B63



667266



5F727A

Rectangle

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



776B77



7E6A6B



667266



5D7372

Sweetspot

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



776B77



9C979C



6B6B77



4F4C4F



CFCFCF



4F4F4F

Same Dimension

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



776B77



9C899C



776B71



3B353B



7A007A



FA00FA

Inverse Universe

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



776B77



9C899C



6B7771



3B353B



7A007A



FA00FA

Previews

White Background



This preview shows how the Hex color 776B77 looks on a white background.

Color Contrast Check

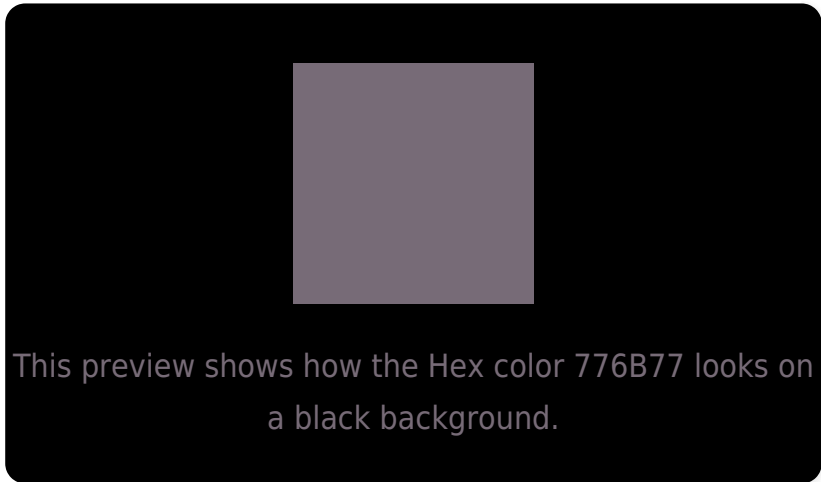
Large Text (above 18pt) WCAG AA ✓ Pass

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

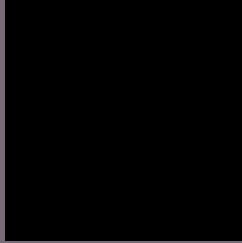
Any Text WCAG AA × Fail

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 776B77 Background



This preview shows how black text looks on a background with the Hex color 776B77.



This preview shows how white text looks on a background with the Hex color 776B77.

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


776B77

Protanopia

6E6E79

Deuteranopia

766B77



Tritanopia
776C74

Trichromacy



Original Color

776B77

Protanomaly

716D78

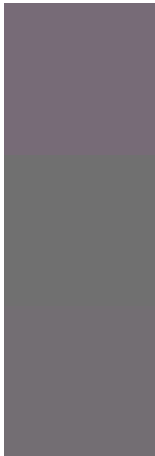
Deuteranomaly

766B77

Tritanomaly

776C75

Monochromacy



Original Color

776B77

Achromatopsia

707070

Achromatomaly

736E73

CSS Examples

Text

The CSS property to change the color of the text to Hex 776B77 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 #776B77 looks like.

```
.text, #text, p{  
    color:#776B77  
}
```

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 #776B77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776B77  
}
```

Border

The CSS property to change the border of an element to Hex 776B77 is called "border". The border property can be set on classes, ids or directly on the HTML element.

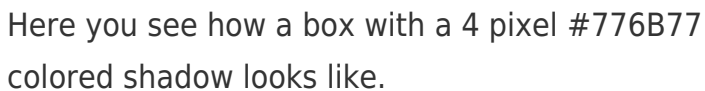
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#776B77 }
```

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

```
.border{ border-color:#776B77 }
```

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



Here you see how a box with a 4 pixel `#776B77` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776B77; -webkit-box-shadow:4px 4px  
4px 4px #776B77; box-shadow:4px 4px 4px  
4px #776B77 }
```

Background

The CSS property to change the background color of an element to Hex 776B77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776B77 }
```

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

```
.background{ background-color:#776B77 }
```

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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