

Converting Colors

Hex(776E70)

Have a look what the booklet for
Hex(776E70) contains.

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Color

Hex(776E70)

Conversions

Conversions Part 1

Format	Color
Hex	776E70
RGB	119, 110, 112
RGB Percent	47%, 43%, 44%
CMY	0.5333, 0.5686, 0.5608
CMYK	0.00, 0.08, 0.06, 0.53
HSL	347°, 4%, 45%
HSV	347°, 8%, 47%
XYZ	16.1083, 16.2437, 17.6156
YIQ	112.9190, 4.7220, 2.5300

Conversions

Conversions Part 2

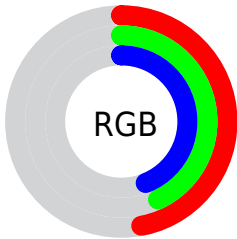
Format	Color
R_{YB}	119, 110, 112
Decimal	7827056
CIE Lab	47.29, 3.89, 0.15
CIE LCh	47, 3.889, 2.155
Yxy	16.2437, 0.3224, 0.3251
Android (android.graphics.Color)	4286017136 (0xFF776E70)
YUV	112.9190, -0.4531, 5.3330
Hunter-Lab	40.3034, 0.8112, 2.2983

Details

The Hex color **776E70** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E7775**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **ABA2A4**, and **473E40** is the 20% darker color. If you saturate the color by 10%, you get **776267**, and if you desaturate by 10%, it is **777A79**.

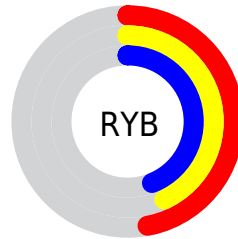
Distribution



Red (47%)

Green (43%)

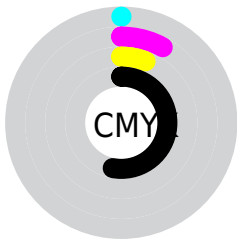
Blue (44%)



Red (47%)

Yellow (43%)

Blue (44%)

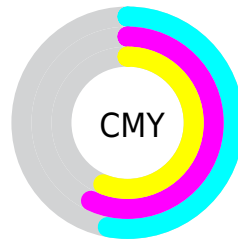


Cyan (0%)

Magenta (8%)

Yellow (6%)

Black (53%)



Cyan (53%)

Magenta (57%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 776E70 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 776E70 by changing the saturation by 10% instead.

■ 776E70

■ 776E70

FFFFFF

■ 5E5658

■ ABA2A4

■ 473E40

■ C6BDBF

■ 30292A

■ E3D8DB

■ 1B1416

■ FFF5F7

■ 000000

■ 776E70

■ 776E70

■ 776267

■ 777A79


■ 77565D

■ 778683

■ 774A54

■ 77928C

 773E4B

 779E95

 773342

 77AA9E

 772738

 77B5A8

 771B2F

 77C1B1

 770F26

 77CDBA

 77031D

 77D9C3

Harmonies

Analogous

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



756E73



776E70



776E6D

Triad

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



776E70



6F716B



6A7176

Complementary

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



776E70



6E7775

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.



687273



776E70



6B726D

Square

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



776E70



73706A



697270



6D7077

Rectangle

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



776E70



776F6B



697270



697275

Sweetspot

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



776E70



9C9899



756E77



4F4D4E



CFCFCF



4F4F4F

Same Dimension

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



776E70



9C8E91



77706E



3B3536



7A001B



FA0038

Inverse Universe

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



776E70



9C8E91



6E7577



3B3536



7A001B



FA0038

Previews

White Background



This preview shows how the Hex color 776E70 looks on a white background.

Color Contrast Check

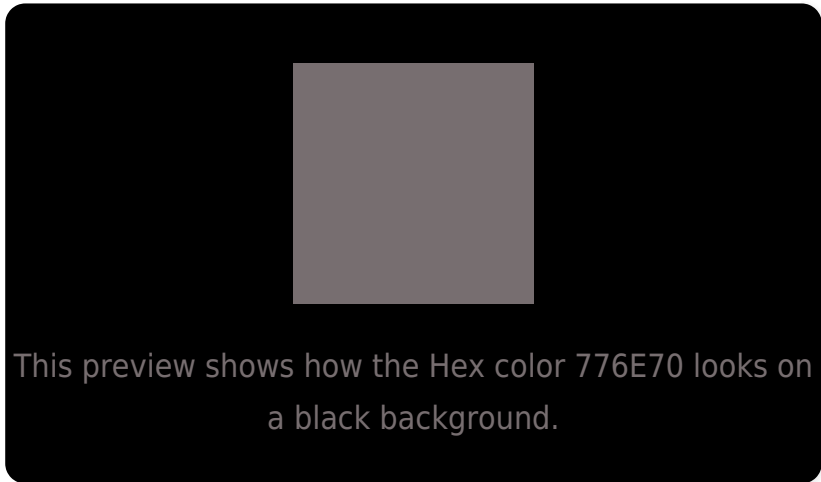
Large Text (above 18pt) WCAG AA ✓ Pass

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

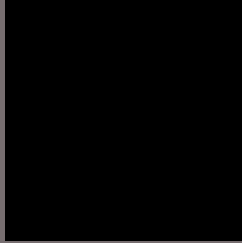
Any Text WCAG AA × Fail

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 776E70 Background



This preview shows how black text looks on a background with the Hex color 776E70.



This preview shows how white text looks on a background with the Hex color 776E70.

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
776E70

Protanopia
727071

Deuteranopia
7B6D70



Tritanopia
786D76

Trichromacy



Original Color

776E70

Protanomaly

746F71

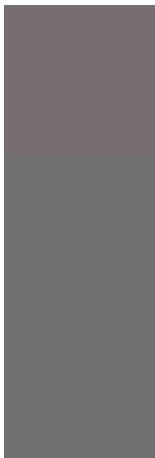
Deuteranomaly

7A6D70

Tritanomaly

786D74

Monochromacy



Original Color

776E70

Achromatopsia

717171

Achromatomaly

737071

CSS Examples

Text

The CSS property to change the color of the text to Hex 776E70 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 #776E70 looks like.

```
.text, #text, p{  
    color:#776E70  
}
```

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 #776E70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776E70
}
```

Border

The CSS property to change the border of an element to Hex 776E70 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
#776E70 }
```

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

```
.border{ border-color:#776E70 }
```

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

Here you see how a box with a 4 pixel #776E70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776E70; -webkit-box-shadow:4px 4px  
4px 4px #776E70; box-shadow:4px 4px 4px  
4px #776E70 }
```

Background

The CSS property to change the background color of an element to Hex 776E70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776E70 }
```

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

```
.background{ background-color:#776E70 }
```

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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