

Converting Colors

Hex(76766C)

Have a look what the booklet for
Hex(76766C) contains.

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Color

Hex(76766C)

Conversions

Conversions Part 1

Format	Color
Hex	76766C
RGB	118, 118, 108
RGB Percent	46%, 46%, 42%
CMY	0.5373, 0.5373, 0.5765
CMYK	0.00, 0.00, 0.08, 0.54
HSL	60°, 4%, 44%
HSV	60°, 8%, 46%
XYZ	16.6564, 17.8911, 16.7628
YIQ	116.8600, 3.2100, -3.1100

Conversions

Conversions Part 2

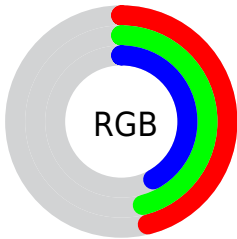
Format	Color
R_{YB}	108, 118, 108
Decimal	7763564
CIE Lab	49.36, -1.94, 5.51
CIE LCh	49, 5.836, 109.397
Yxy	17.8911, 0.3246, 0.3487
Android (android.graphics.Color)	4285953644 (0xFF76766C)
YUV	116.8600, -4.3680, 0.9998
Hunter-Lab	42.2979, -3.7301, 6.1117

Details

The Hex color **76766C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C6C76**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **AAAA9F**, and **46463D** is the 20% darker color. If you saturate the color by 10%, you get **767660**, and if you desaturate by 10%, it is **767678**.

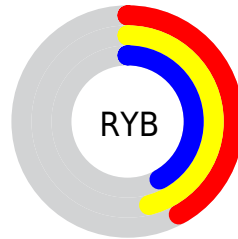
Distribution



Red (46%)

Green (46%)

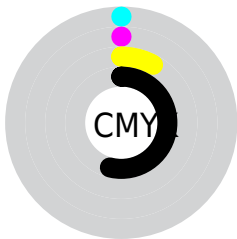
Blue (42%)



Red (42%)

Yellow (46%)

Blue (42%)

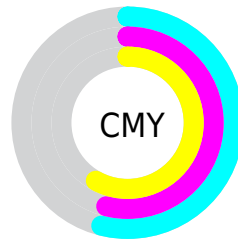


Cyan (0%)

Magenta (0%)

Yellow (8%)

Black (54%)



Cyan (54%)

Magenta (54%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76766C 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 76766C by changing the saturation by 10% instead.

76766C

76766C

FFFFFF

5D5D54

AAAA9F

46463D

C5C5BA

2F3027

E1E1D6

1B1B12

FEFEF2

000000

76766C

76766C

767660

767678

767654

767684

767649

76768F

 76763D

 76769B

 767631

 7676A7

 767625

 7676B3

 767619

 7676BF

 76760E

 7676CA

 767602

 7676D6

Harmonies

Analogous

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



7B746C



76766C



70776F

Triad

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



76766C



6A787D



7F7277

Complementary

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



76766C



6C6C76

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.



7A737C



76766C



6E767F

Square

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



76766C



697878



74757F



807272

Rectangle

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



76766C



6D7872



74757F



7D7279

Sweetspot

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



76766C



999994



766C6C



4D4D49



CCCCCC



4D4D4D

Same Dimension

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



76766C



99998A



71766C



3B3B35



7A7A00



FAFA00

Inverse Universe

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



6C6C76



8A8A99



716C76



35353B



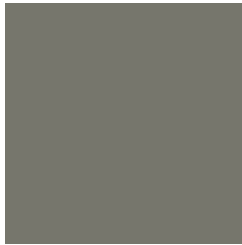
00007A



0000FA

Previews

White Background



This preview shows how the Hex color 76766C looks on a white background.

Color Contrast Check

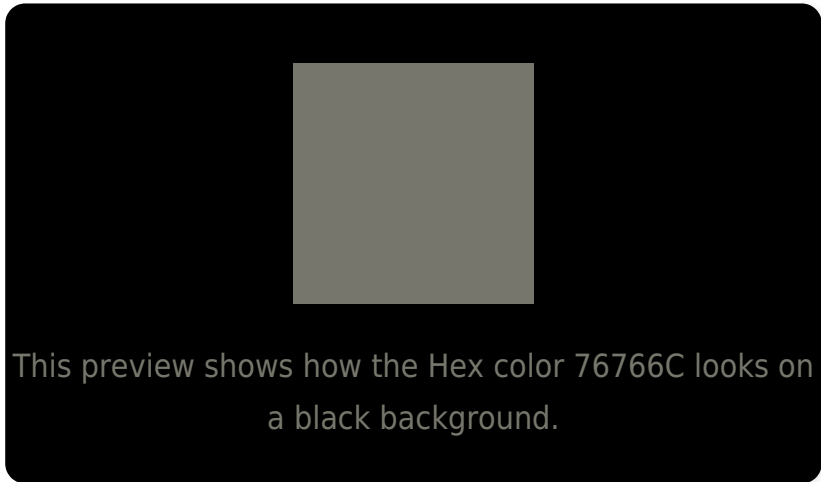
Large Text (above 18pt) WCAG AA ✓ Pass

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

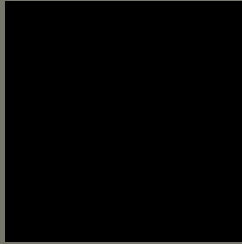
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 76766C Background



This preview shows how black text looks on a background with the Hex color 76766C.



This preview shows how white text looks on a background with the Hex color 76766C.

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
76766C

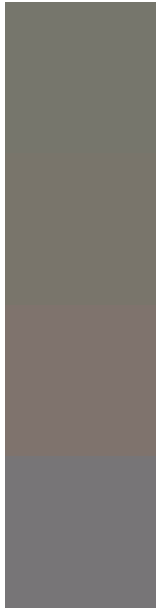
Protanopia
7A756B

Deuteranopia
84716D



Tritanopia
78747D

Trichromacy



Original Color
76766C

Protanomaly
79756B

Deuteranomaly
7F736D

Tritanomaly
777577

Monochromacy



Original Color
76766C

Achromatopsia
757575

Achromatomaly
757572

CSS Examples

Text

The CSS property to change the color of the text to Hex 76766C 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 #76766C looks like.

```
.text, #text, p{  
    color:#76766C  
}
```

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 #76766C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76766C
}
```

Border

The CSS property to change the border of an element to Hex 76766C 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
#76766C }
```

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

```
.border{ border-color:#76766C }
```

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

Here you see how a box with a 4 pixel #76766C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76766C; -webkit-box-shadow:4px 4px  
4px 4px #76766C; box-shadow:4px 4px 4px  
4px #76766C }
```

Background

The CSS property to change the background color of an element to Hex 76766C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76766C }
```

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

```
.background{ background-color:#76766C }
```

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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