

Converting Colors

Hex(73776C)

Have a look what the booklet for
Hex(73776C) contains.

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Color

Hex(73776C)

Conversions

Conversions Part 1

Format	Color
Hex	73776C
RGB	115, 119, 108
RGB Percent	45%, 47%, 42%
CMY	0.5490, 0.5333, 0.5765
CMYK	0.03, 0.00, 0.09, 0.53
HSL	82°, 5%, 45%
HSV	82°, 9%, 47%
XYZ	16.3738, 17.9212, 16.7835
YIQ	116.5500, 1.1470, -4.2690

Conversions

Conversions Part 2

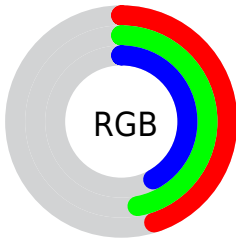
Format	Color
R_{YB}	108, 119, 112
Decimal	7567212
CIE Lab	49.40, -3.69, 5.52
CIE LCh	49, 6.642, 123.724
Yxy	17.9212, 0.3206, 0.3509
Android (android.graphics.Color)	4285757292 (0xFF73776C)
YUV	116.5500, -4.2151, -1.3593
Hunter-Lab	42.3334, -5.0428, 6.1273

Details

The Hex color **73776C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **706C77**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **A7AB9F**, and **43473D** is the 20% darker color. If you saturate the color by 10%, you get **6F7760**, and if you desaturate by 10%, it is **777778**.

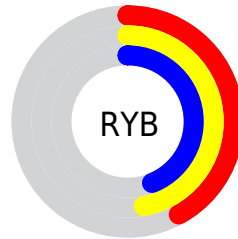
Distribution



Red (45%)

Green (47%)

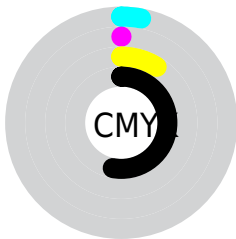
Blue (42%)



Red (42%)

Yellow (47%)

Blue (44%)

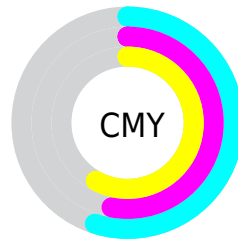


Cyan (3%)

Magenta (0%)

Yellow (9%)

Black (53%)



Cyan (55%)

Magenta (53%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73776C 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 73776C by changing the saturation by 10% instead.



73776C



73776C

FFFFFF



5A5E54



A7AB9F



43473D



C2C6BA



2D3027



DEE2D6



181B12



FBFFF2



000000



73776C



73776C



6F7760



777778



6A7754



7C7784



667748



807790

■ 62773C

■ 84779C

■ 5D7731

■ 8977A7

■ 597725

■ 8D77B3

■ 557719

■ 9177BF

■ 50770D

■ 9677CB

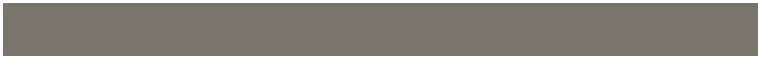
■ 4C7701

■ 9A77D7

Harmonies

Analogous

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



79756A



73776C



6D7870

Triad

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



73776C



6B777F



817275

Complementary

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



73776C



706C77

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.



7E727B



73776C



707681

Square

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



73776C



68797B



78747F



82726F

Rectangle

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



73776C



6A7974



78747F



807277

Sweetspot

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



73776C



9A9C97



77706C



4E4F4C



CFCFCF



4F4F4F

Same Dimension

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



73776C



959C8A



6E776C



393B35



4E7A00



9FFA00

Inverse Universe

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



706C77



918A9C



756C77



37353B



2D007A



5B00FA

Previews

White Background



This preview shows how the Hex color 73776C looks on a white background.

Color Contrast Check

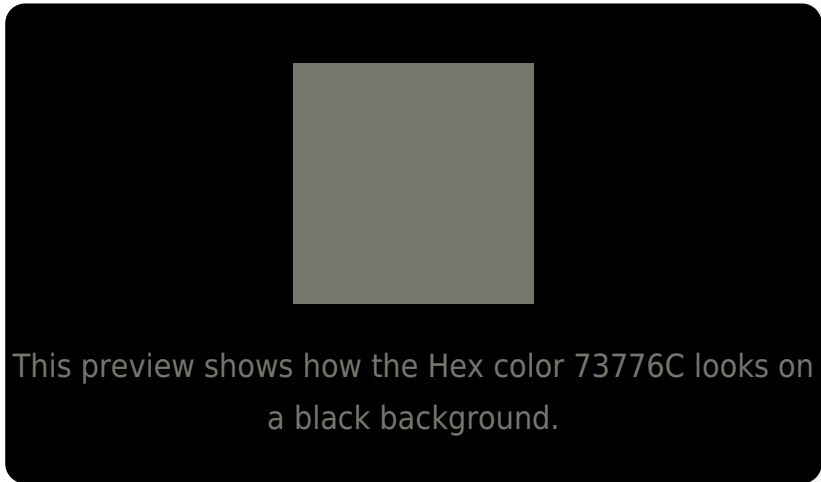
Large Text (above 18pt) WCAG AA ✓ Pass

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

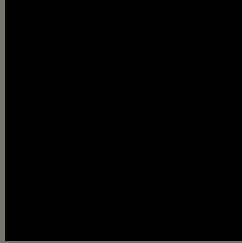
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

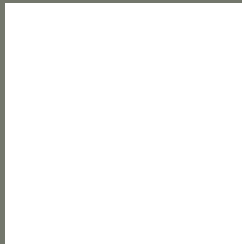
Any Text WCAG AAA × Fail

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

Hex 73776C Background



This preview shows how black text looks on a background with the Hex color 73776C.



This preview shows how white text looks on a background with the Hex color 73776C.

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
73776C

Protanopia
7A756B

Deuteranopia
84716D



Tritanopia
76747E

Trichromacy



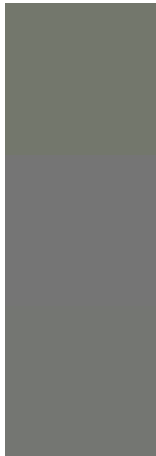
Original Color
73776C

Protanomaly
77766B

Deuteranomaly
7E736D

Tritanomaly
757577

Monochromacy



Original Color
73776C

Achromatopsia
757575

Achromatomaly
747672

CSS Examples

Text

The CSS property to change the color of the text to Hex 73776C 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 #73776C looks like.

```
.text, #text, p{  
    color:#73776C  
}
```

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 #73776C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73776C
}
```

Border

The CSS property to change the border of an element to Hex 73776C is called "border". The border property can be set on classes, ids or directly on the HTML element.

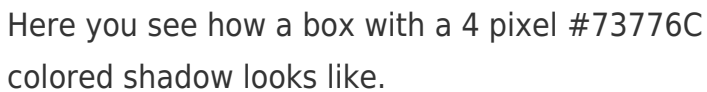
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#73776C }
```

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

```
.border{ border-color:#73776C }
```

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



Here you see how a box with a 4 pixel #73776C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73776C; -webkit-box-shadow:4px 4px  
4px 4px #73776C; box-shadow:4px 4px 4px  
4px #73776C }
```

Background

The CSS property to change the background color of an element to Hex 73776C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73776C }
```

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

```
.background{ background-color:#73776C }
```

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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