

Converting Colors

Hex(766D6F)

Have a look what the booklet for
Hex(766D6F) contains.

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Color

Hex(766D6F)

Conversions

Conversions Part 1

Format	Color
Hex	766D6F
RGB	118, 109, 111
RGB Percent	46%, 43%, 44%
CMY	0.5373, 0.5725, 0.5647
CMYK	0.00, 0.08, 0.06, 0.54
HSL	347°, 4%, 45%
HSV	347°, 8%, 46%
XYZ	15.8091, 15.9365, 17.2818
YIQ	111.9190, 4.7220, 2.5300

Conversions

Conversions Part 2

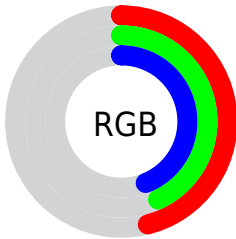
Format	Color
R_{YB}	118, 109, 111
Decimal	7761263
CIE Lab	46.89, 3.89, 0.15
CIE LCh	47, 3.895, 2.161
Yxy	15.9365, 0.3225, 0.3251
Android (android.graphics.Color)	4285951343 (0xFF766D6F)
YUV	111.9190, -0.4531, 5.3330
Hunter-Lab	39.9206, 0.8274, 2.2776

Details

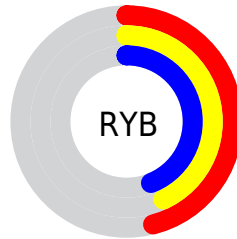
The Hex color **766D6F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D7674**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **AAA0A3**, and **463E3F** is the 20% darker color. If you saturate the color by 10%, you get **766166**, and if you desaturate by 10%, it is **767978**.

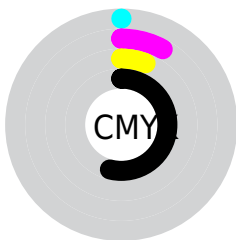
Distribution



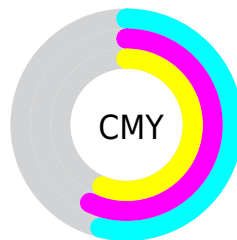
- Red (46%)
- Green (43%)
- Blue (44%)



- Red (46%)
- Yellow (43%)
- Blue (44%)



- Cyan (0%)
- Magenta (8%)
- Yellow (6%)
- Black (54%)



- Cyan (54%)
- Magenta (57%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 766D6F 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 766D6F by changing the saturation by 10% instead.



766D6F



766D6F

FFFFFF



5D5557



AAA0A3



463E3F



C5BBBE



2F282A



E1D7D9



1B1315



FEF4F6



000000



766D6F



766D6F



766166



767978



76555D



768581



764A53



76908B

 763E4A

 769C94

 763241

 76A89D

 762638

 76B4A6

 761A2F

 76C0AF

 760F26

 76CBB8

 76031C

 76D7C2

Harmonies

Analogous

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



746D72



766D6F



766D6C

Triad

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



766D6F



6E706A



697075

Complementary

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



766D6F



6D7674

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.



677172



766D6F



6A716C

Square

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



766D6F



726F69



68716F



6C6F76

Rectangle

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



766D6F



766E6A



68716F



687174

Sweetspot

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



766D6F



999697



746D76



4D4B4B



CCCCCC



4D4D4D

Same Dimension

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



766D6F



998B8E



766F6D



3B3536



7A001B



FA0038

Inverse Universe

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



766D6F



998B8E



6D7476



3B3536



7A001B



FA0038

Previews

White Background



This preview shows how the Hex color 766D6F looks on a white background.

Color Contrast Check

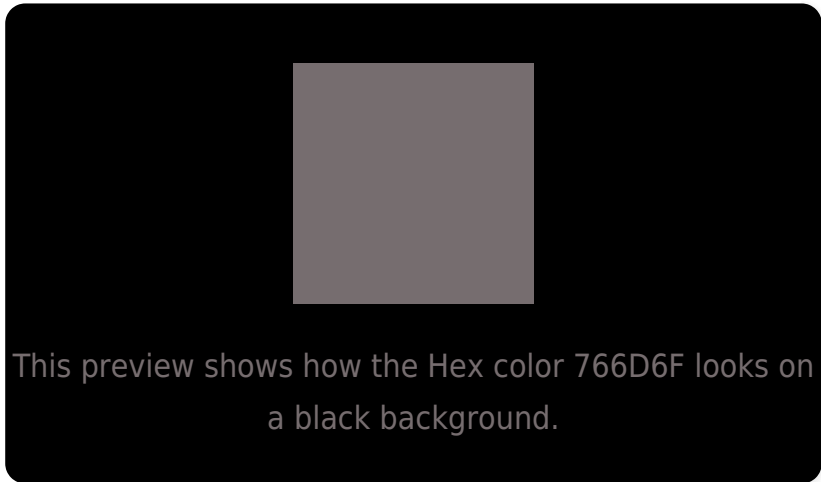
Large Text (above 18pt) WCAG AA ✓ Pass

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

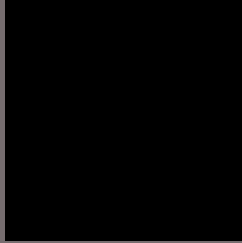
Any Text WCAG AA × Fail

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 766D6F Background



This preview shows how black text looks on a background with the Hex color 766D6F.



This preview shows how white text looks on a background with the Hex color 766D6F.

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

766D6F

Protanopia

716F70

Deuteranopia

7A6C6F



Tritanopia
776C75

Trichromacy



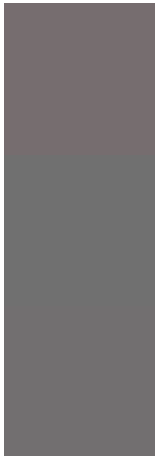
Original Color
766D6F

Protanomaly
736E70

Deuteranomaly
796C6F

Tritanomaly
776C73

Monochromacy



Original Color
766D6F

Achromatopsia
707070

Achromatomaly
726F70

CSS Examples

Text

The CSS property to change the color of the text to Hex 766D6F 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 #766D6F looks like.

```
.text, #text, p{  
    color:#766D6F  
}
```

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 #766D6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #766D6F
}
```

Border

The CSS property to change the border of an element to Hex 766D6F 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
#766D6F }
```

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

```
.border{ border-color:#766D6F }
```

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

Here you see how a box with a 4 pixel #766D6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #766D6F; -webkit-box-shadow:4px 4px  
4px 4px #766D6F; box-shadow:4px 4px 4px  
4px #766D6F }
```

Background

The CSS property to change the background color of an element to Hex 766D6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#766D6F }
```

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

```
.background{ background-color:#766D6F }
```

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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