

Converting Colors

Hex(766C70)

Have a look what the booklet for
Hex(766C70) contains.

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Color

Hex(766C70)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 766C70 |
| RGB | 118, 108, 112 |
| RGB Percent | 46%, 42%, 44% |
| CMY | 0.5373, 0.5765, 0.5608 |
| CMYK | 0.00, 0.08, 0.05, 0.54 |
| HSL | 336°, 4%, 44% |
| HSV | 336°, 8%, 46% |
| XYZ | 15.7584, 15.7465, 17.5381 |
| YIQ | 111.4460, 4.6760, 3.3640 |

Conversions

Conversions Part 2

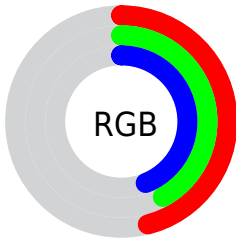
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 118, 108, 112 |
| Decimal | 7761008 |
| CIE Lab | 46.64, 4.68, -0.82 |
| CIE LCh | 47, 4.751, 350.080 |
| Yxy | 15.7465, 0.3213, 0.3211 |
| Android (android.graphics.Color) | 4285951088 (0xFF766C70) |
| YUV | 111.4460, 0.2731, 5.7479 |
| Hunter-Lab | 39.6819, 1.4423, 1.5731 |

Details

The Hex color **766C70** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C7672**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **AA9FA4**, and **463D40** is the 20% darker color. If you saturate the color by 10%, you get **766069**, and if you desaturate by 10%, it is **767877**.

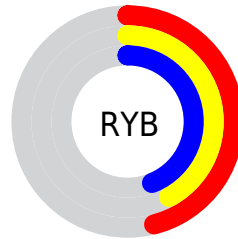
Distribution



Red (46%)

Green (42%)

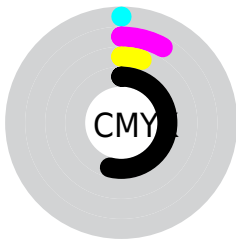
Blue (44%)



Red (46%)

Yellow (42%)

Blue (44%)

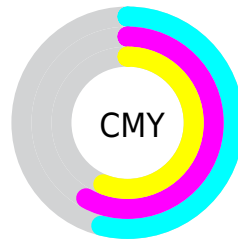


Cyan (0%)

Magenta (8%)

Yellow (5%)

Black (54%)



Cyan (54%)

Magenta (58%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 766C70 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 766C70 by changing the saturation by 10% instead.

 766C70

 766C70

FFFFFF

 5D5458

 AA9FA4

 463D40

 C5BABF

 2F272A

 E1D6DB

 1B1216

 FEF2F7

 000000

 766C70

 766C70

 766069

 767877

 765462

 76847E

 76495B

 768F85

763D54

769B8C

76314D

76A793

762546

76B39A

76193E

76BFA2

760E37

76CAA9

760230

76D6B0

Harmonies

Analogous

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



736D74



766C70



776C6C

Triad

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



766C70



6F6F67



667074

Complementary

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



766C70



6C7672

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.



657171



766C70



6A7069

Square

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



766C70



736E67



67716D



696F76

Rectangle

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



766C70



776C6A



67716D



657173

Sweetspot

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



766C70



999496



726C76



4D494B



CCCCCC



4D4D4D

Same Dimension

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



766C70



998A90



766D6C



3B3537



7A0031



FA0064

Inverse Universe

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



766C70



998A90



6C7576



3B3537



7A0031



FA0064

Previews

White Background



This preview shows how the Hex color 766C70 looks on a white background.

Color Contrast Check

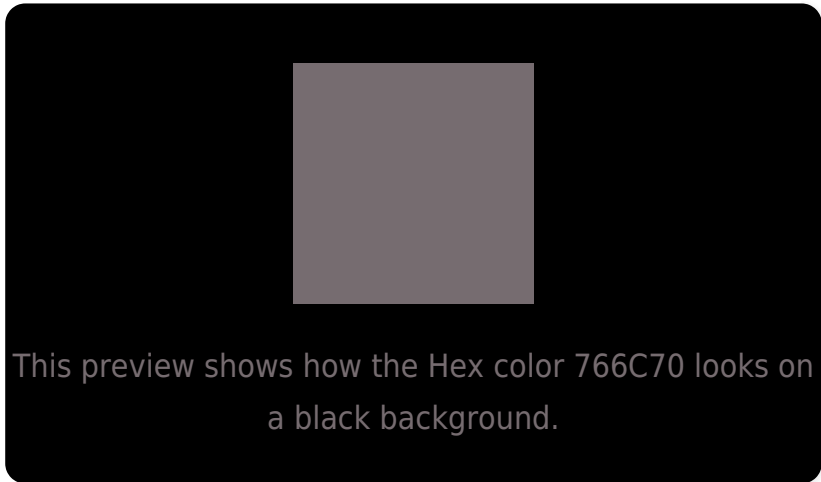
Large Text (above 18pt) WCAG AA ✓ Pass

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

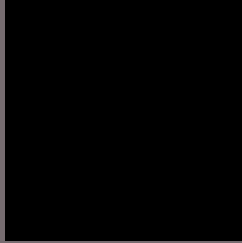
Any Text WCAG AA × Fail

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 766C70 Background



This preview shows how black text looks on a background with the Hex color 766C70.



This preview shows how white text looks on a background with the Hex color 766C70.

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
766C70

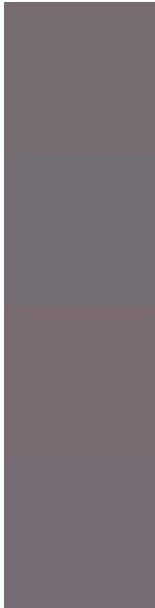
Protanopia
70E71

Deuteranopia
786B70



Tritanopia
776B74

Trichromacy



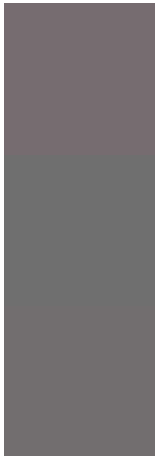
Original Color
766C70

Protanomaly
726D71

Deuteranomaly
776B70

Tritanomaly
776B73

Monochromacy



Original Color
766C70

Achromatopsia
6F6F6F

Achromatomaly
726E6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 766C70 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 #766C70 looks like.

```
.text, #text, p{  
    color:#766C70  
}
```

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 #766C70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #766C70
}
```

Border

The CSS property to change the border of an element to Hex 766C70 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
#766C70 }
```

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

```
.border{ border-color:#766C70 }
```

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

Here you see how a box with a 4 pixel #766C70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #766C70; -webkit-box-shadow:4px 4px  
4px 4px #766C70; box-shadow:4px 4px 4px  
4px #766C70 }
```

Background

The CSS property to change the background color of an element to Hex 766C70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#766C70 }
```

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

```
.background{ background-color:#766C70 }
```

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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