

Converting Colors

Hex(706D6C)

Have a look what the booklet for
Hex(706D6C) contains.

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Color

Hex(706D6C)

Conversions

Conversions Part 1

Format	Color
Hex	706D6C
RGB	112, 109, 108
RGB Percent	44%, 43%, 42%
CMY	0.5608, 0.5725, 0.5765
CMYK	0.00, 0.03, 0.04, 0.56
HSL	15°, 2%, 43%
HSV	15°, 4%, 44%
XYZ	14.8575, 15.4647, 16.3893
YIQ	109.7830, 2.1090, 0.3250

Conversions

Conversions Part 2

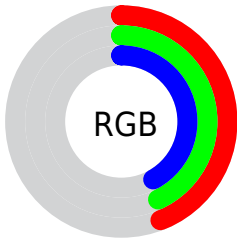
Format	Color
R_{YB}	112, 109, 108
Decimal	7368044
CIE Lab	46.26, 0.96, 0.96
CIE LCh	46, 1.362, 45.016
Yxy	15.4647, 0.3181, 0.3311
Android (android.graphics.Color)	4285558124 (0xFF706D6C)
YUV	109.7830, -0.8790, 1.9443
Hunter-Lab	39.3252, -1.3799, 2.8178

Details

The Hex color **706D6C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C6F70**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A4A09F**, and **403E3D** is the 20% darker color. If you saturate the color by 10%, you get **706561**, and if you desaturate by 10%, it is **707577**.

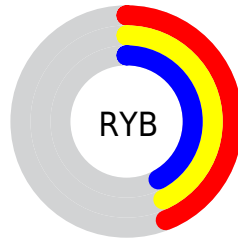
Distribution



Red (44%)

Green (43%)

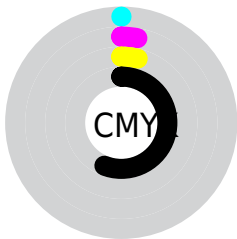
Blue (42%)



Red (44%)

Yellow (43%)

Blue (42%)

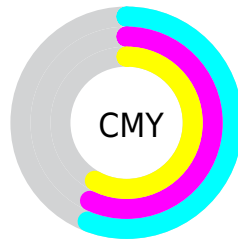


Cyan (0%)

Magenta (3%)

Yellow (4%)

Black (56%)



Cyan (56%)

Magenta (57%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 706D6C 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 706D6C by changing the saturation by 10% instead.

■ 706D6C

■ 706D6C

FFFFFF

■ 585554

■ A4A09F

■ 403E3D

■ BFBBBA

■ 2A2827

■ DBD7D6

■ 161312

■ F7F4F2

■ 000000

■ 706D6C

■ 706D6C

■ 706561

■ 707577

■ 705C56

■ 707E82

■ 70544A

■ 70868E

704B3F

708F99

704334

7097A4

703B29

709FAF

70321E

70A8BA

702A12

70B0C6

702107

70B9D1

Harmonies

Analogous

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



706D6D



706D6C



6F6D6B

Triad

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



706D6C



6C6E6D



6D6D70

Complementary

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



706D6C



6C6F70

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.



6C6E70



706D6C



6B6E6E

Square

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



706D6C



6D6E6C



6B6E6F



6F6D6F

Rectangle

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



706D6C



6E6E6B



6B6E6F



6D6E70

Sweetspot

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



706D6C



919090



706C6F



4A4949



C9C9C9



4A4A4A

Same Dimension

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



706D6C



918D8C



706F6C



383635



781E00



F73E00

Inverse Universe

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



6C6F70



8C9091



6C6D70



353738



005A78



00BAF7

Previews

White Background



This preview shows how the Hex color 706D6C looks on a white background.

Color Contrast Check

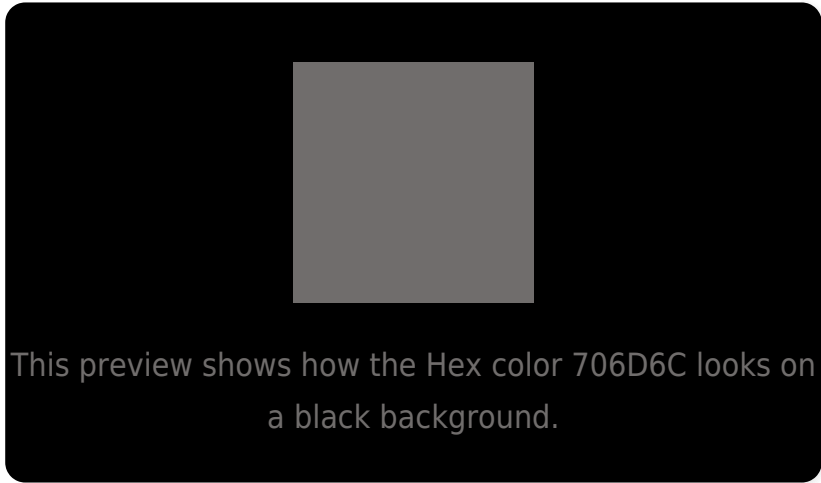
Large Text (above 18pt) WCAG AA ✓ Pass

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

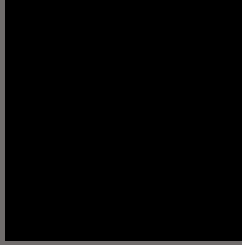
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

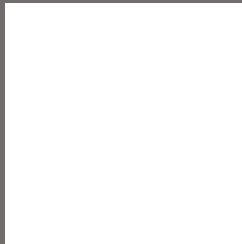
Any Text WCAG AAA × Fail

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

Hex 706D6C Background



This preview shows how black text looks on a background with the Hex color 706D6C.



This preview shows how white text looks on a background with the Hex color 706D6C.

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


706D6C

Protanopia

706D6C

Deuteranopia

786A6D



Tritanopia
716C74

Trichromacy



Original Color

706D6C

Protanomaly

706D6C

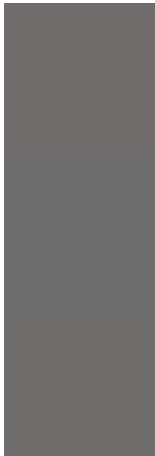
Deuteranomaly

756B6D

Tritanomaly

716C71

Monochromacy



Original Color

706D6C

Achromatopsia

6E6E6E

Achromatomaly

6F6E6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 706D6C 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 #706D6C looks like.

```
.text, #text, p{  
    color:#706D6C  
}
```

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 #706D6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706D6C
}
```

Border

The CSS property to change the border of an element to Hex 706D6C 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
#706D6C }
```

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

```
.border{ border-color:#706D6C }
```

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

Here you see how a box with a 4 pixel #706D6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706D6C; -webkit-box-shadow:4px 4px  
4px 4px #706D6C; box-shadow:4px 4px 4px  
4px #706D6C }
```

Background

The CSS property to change the background color of an element to Hex 706D6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706D6C }
```

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

```
.background{ background-color:#706D6C }
```

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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