

Converting Colors

Hex(67746D)

Have a look what the booklet for
Hex(67746D) contains.

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Color

Hex(67746D)

Conversions

Conversions Part 1

Format	Color
Hex	67746D
RGB	103, 116, 109
RGB Percent	40%, 45%, 43%
CMY	0.5961, 0.5451, 0.5725
CMYK	0.11, 0.00, 0.06, 0.55
HSL	148°, 6%, 43%
HSV	148°, 11%, 45%
XYZ	14.5992, 16.4785, 16.8792
YIQ	111.3150, -5.5010, -4.9330

Conversions

Conversions Part 2

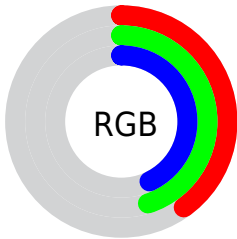
Format	Color
RYB	103, 112, 116
Decimal	6780013
CIELab	47.60, -6.35, 2.21
CIElCh	48, 6.721, 160.806
Yxy	16.4785, 0.3044, 0.3436
Android (android.graphics.Color)	4284970093 (0xFF67746D)
YUV	111.3150, -1.1413, -7.2923
Hunter-Lab	40.5937, -6.8427, 3.7623

Details

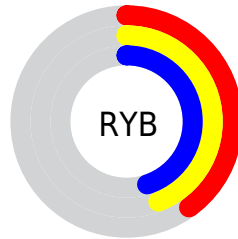
The Hex color **67746D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **74676E**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **9AA8A0**, and **38443E** is the 20% darker color. If you saturate the color by 10%, you get **5B7467**, and if you desaturate by 10%, it is **737473**.

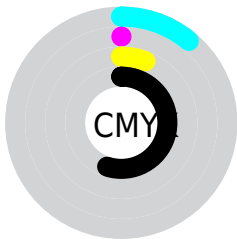
Distribution



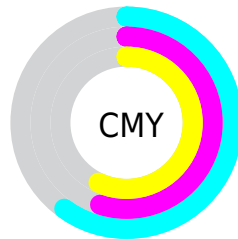
- Red (40%)
- Green (45%)
- Blue (43%)



- Red (40%)
- Yellow (44%)
- Blue (45%)



- Cyan (11%)
- Magenta (0%)
- Yellow (6%)
- Black (55%)



- Cyan (60%)
- Magenta (55%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67746D 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 67746D by changing the saturation by 10% instead.

67746D

67746D

FFFFFF

4F5B55

9AA8A0

38443E

B5C3BB

222E28

D1DFD7

0D1913

EDFCF4

000000

67746D

67746D

5B7467

737473

507461

7E7479

44745A

8A7480

■ 397454

■ 957486

■ 2D744E

■ A1748C

■ 217448

■ AD7492

■ 167441

■ B87499

■ 0A743B

■ C4749F

■ 007436

■ CF74A5

Harmonies

Analogous

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



6D7368



67746D



637473

Triad

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



67746D



6E717C



7D6E6A

Complementary

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



67746D



74676E

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.



7D6D6F



67746D



756F79

Square

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



67746D



67727B



7A6E75



796F66

Rectangle

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



67746D



637476



7A6E75



7D6D6B

Sweetspot

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



67746D



929694



6E7467



494D4B



CCCCCC



4D4D4D

Same Dimension

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



67746D



83968C



677473



353B37



007A38



00FA73

Inverse Universe

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



74676E



96838D



746768



3B3538



7A0042



FA0087

Previews

White Background



This preview shows how the Hex color 67746D looks on a white background.

Color Contrast Check

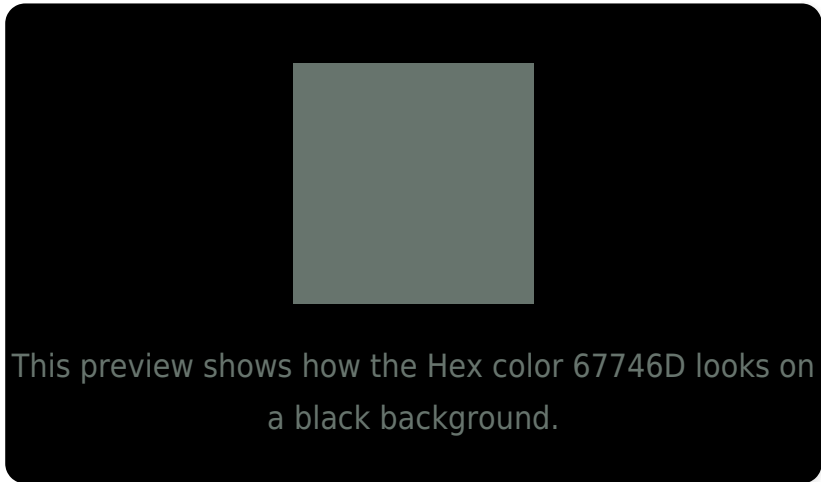
Large Text (above 18pt) WCAG AA ✓ Pass

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

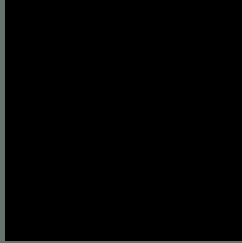
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

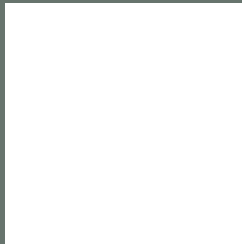
Any Text WCAG AAA × Fail

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

Hex 67746D Background



This preview shows how black text looks on a background with the Hex color 67746D.



This preview shows how white text looks on a background with the Hex color 67746D.

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
67746D

Protanopia
74706B

Deuteranopia
7C6D6E



Tritanopia
69727B

Trichromacy



Original Color
67746D

Protanomaly
6F716C

Deuteranomaly
74706E

Tritanomaly
687376

Monochromacy



Original Color
67746D

Achromatopsia
6F6F6F

Achromatomaly
6C716E

CSS Examples

Text

The CSS property to change the color of the text to Hex 67746D 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 #67746D looks like.

```
.text, #text, p{  
    color:#67746D  
}
```

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 #67746D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67746D
}
```

Border

The CSS property to change the border of an element to Hex 67746D 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
#67746D }
```

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

```
.border{ border-color:#67746D }
```

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

Here you see how a box with a 4 pixel #67746D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67746D; -webkit-box-shadow:4px 4px  
4px 4px #67746D; box-shadow:4px 4px 4px  
4px #67746D }
```

Background

The CSS property to change the background color of an element to Hex 67746D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67746D }
```

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

```
.background{ background-color:#67746D }
```

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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