

Converting Colors

Hex(767060)

Have a look what the booklet for
Hex(767060) contains.

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Color

Hex(767060)

Conversions

Conversions Part 1

Format	Color
Hex	767060
RGB	118, 112, 96
RGB Percent	46%, 44%, 38%
CMY	0.5373, 0.5608, 0.6235
CMYK	0.00, 0.05, 0.19, 0.54
HSL	44°, 10%, 42%
HSV	44°, 19%, 46%
XYZ	15.3767, 16.2844, 13.3991
YIQ	111.9700, 8.7120, -3.7040

Conversions

Conversions Part 2

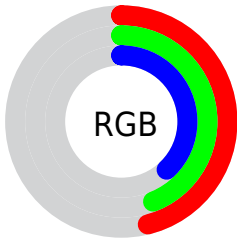
Format	Color
R_{YB}	104, 118, 96
Decimal	7762016
CIE Lab	47.35, -0.60, 9.74
CIE LCh	47, 9.755, 93.503
Yxy	16.2844, 0.3412, 0.3614
Android (android.graphics.Color)	4285952096 (0xFF767060)
YUV	111.9700, -7.8732, 5.2883
Hunter-Lab	40.3540, -2.6028, 8.5612

Details

The Hex color **767060** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **606676**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **AAA493**, and **454032** is the 20% darker color. If you saturate the color by 10%, you get **766D54**, and if you desaturate by 10%, it is **76736C**.

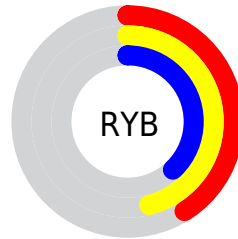
Distribution



Red (46%)

Green (44%)

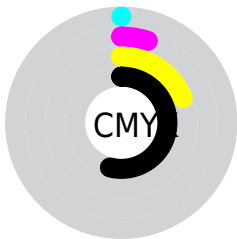
Blue (38%)



Red (41%)

Yellow (46%)

Blue (38%)

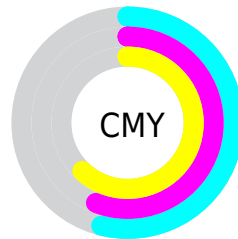


Cyan (0%)

Magenta (5%)

Yellow (19%)

Black (54%)



Cyan (54%)

Magenta (56%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 767060 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 767060 by changing the saturation by 10% instead.

 767060

 767060

FFFFFF

 5D5848

 AAA493

 454032

 C6BFAD

 2F2A1D

 E2DBC8

 1B1603

 FEF7E5

 000000

 767060

 767060

 766D54

 76736C

 766A48

 767678

 76663D

 767A83

■ 766331

■ 767D8F

■ 766025

■ 76809B

■ 765D19

■ 7683A7

■ 76590D

■ 7687B3

■ 765602

■ 768ABE

■ 765600

■ 768DCA

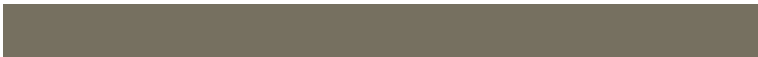
Harmonies

Analogous

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



7D6D62



767060



6D7363

Triad

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



767060



5B7579



7C6C78

Complementary

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



767060



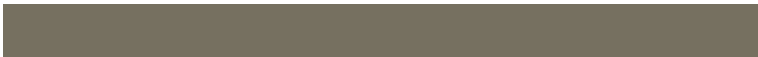
606676

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.



736E7E



767060



60737F

Square

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



767060



5D7571



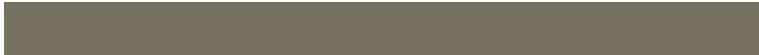
697180



816B70

Rectangle

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



767060



667466



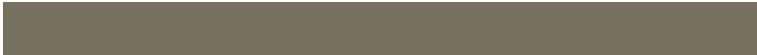
697180



796C7A

Sweetspot

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



767060



999690



766066



4D4B47



CCCCCC



4D4D4D

Same Dimension

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



767060



999077



717660



3B3935



7A5900



FAB600

Inverse Universe

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



606676



778199



656076



35363B



00217A



0044FA

Previews

White Background



This preview shows how the Hex color 767060 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

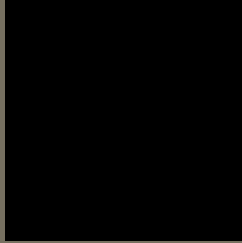
Any Text WCAG AA × Fail

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 767060 Background



This preview shows how black text looks on a background with the Hex color 767060.



This preview shows how white text looks on a background with the Hex color 767060.

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
767060

Protanopia
767060

Deuteranopia
816C61



Tritanopia
796D75

Trichromacy



Original Color
767060

Protanomaly
767060

Deuteranomaly
7D6D61

Tritanomaly
786E6D

Monochromacy



Original Color
767060

Achromatopsia
707070

Achromatomaly
72706A

CSS Examples

Text

The CSS property to change the color of the text to Hex 767060 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 #767060 looks like.

```
.text, #text, p{  
    color:#767060  
}
```

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 #767060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767060  
}
```

Border

The CSS property to change the border of an element to Hex 767060 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  
#767060 }
```

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

```
.border{ border-color:#767060 }
```

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

Here you see how a box with a 4 pixel #767060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767060; -webkit-box-shadow:4px 4px  
4px 4px #767060; box-shadow:4px 4px 4px  
4px #767060 }
```

Background

The CSS property to change the background color of an element to Hex 767060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767060 }
```

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

```
.background{ background-color:#767060 }
```

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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