

Converting Colors

Hex(767770)

Have a look what the booklet for
Hex(767770) contains.

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Color

Hex(767770)

Conversions

Conversions Part 1

Format	Color
Hex	767770
RGB	118, 119, 112
RGB Percent	46%, 47%, 44%
CMY	0.5373, 0.5333, 0.5608
CMYK	0.01, 0.00, 0.06, 0.53
HSL	69°, 3%, 45%
HSV	69°, 6%, 47%
XYZ	16.9927, 18.2151, 17.9495
YIQ	117.9030, 1.6510, -2.3890

Conversions

Conversions Part 2

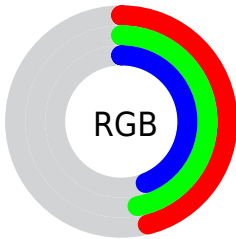
Format	Color
R _Y B	112, 119, 113
Decimal	7763824
CIE Lab	49.76, -1.76, 3.71
CIE LCh	50, 4.105, 115.362
Yxy	18.2151, 0.3197, 0.3427
Android (android.graphics.Color)	4285953904 (0xFF767770)
YUV	117.9030, -2.9102, 0.0851
Hunter-Lab	42.6791, -3.6187, 4.9399

Details

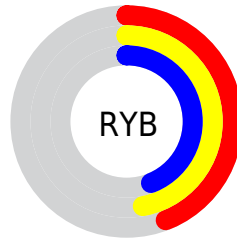
The Hex color **767770** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **717077**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **AAABA4**, and **464740** is the 20% darker color. If you saturate the color by 10%, you get **747764**, and if you desaturate by 10%, it is **78777C**.

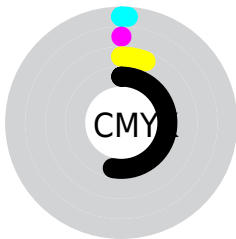
Distribution



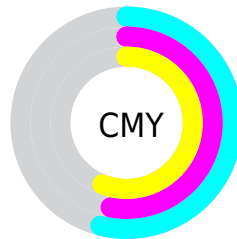
- Red (46%)
- Green (47%)
- Blue (44%)



- Red (44%)
- Yellow (47%)
- Blue (44%)



- Cyan (1%)
- Magenta (0%)
- Yellow (6%)
- Black (53%)



- Cyan (54%)
- Magenta (53%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 767770 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 767770 by changing the saturation by 10% instead.

■ 767770

■ 767770

FFFFFF

■ 5D5E58

■ AAABA4

■ 464740

■ C5C6BF

■ 2F302A

■ E1E2DB

■ 1B1C16

■ FEFFF7

■ 000000

■ 767770

■ 767770

■ 747764

■ 78777C

■ 737758

■ 797788

■ 71774C

■ 7B7794

■ 6F7740

■ 7D77A0

■ 6E7734

■ 7E77AB

■ 6C7729

■ 8077B7

■ 6A771D

■ 8277C3

■ 687711

■ 8477CF

■ 677705

■ 8577DB

Harmonies

Analogous

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



7A766F



767770



727872

Triad

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



767770



6F787C



7D7477

Complementary

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



767770



717077

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.



7A757A



767770



72777D

Square

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



767770



6E7879



76767D



7E7473

Rectangle

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



767770



707874



76767D



7D7478

Sweetspot

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



767770



9B9C98



777170



4F4F4D



CFCFCF



4F4F4F

Same Dimension

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



767770



9A9C91



737770



3A3B36



697A00



D6FA00

Inverse Universe

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



717077



92919C



747077



37363B



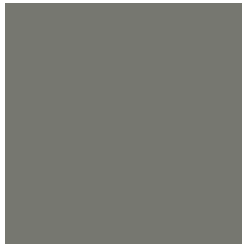
11007A



2400FA

Previews

White Background



This preview shows how the Hex color 767770 looks on a white background.

Color Contrast Check

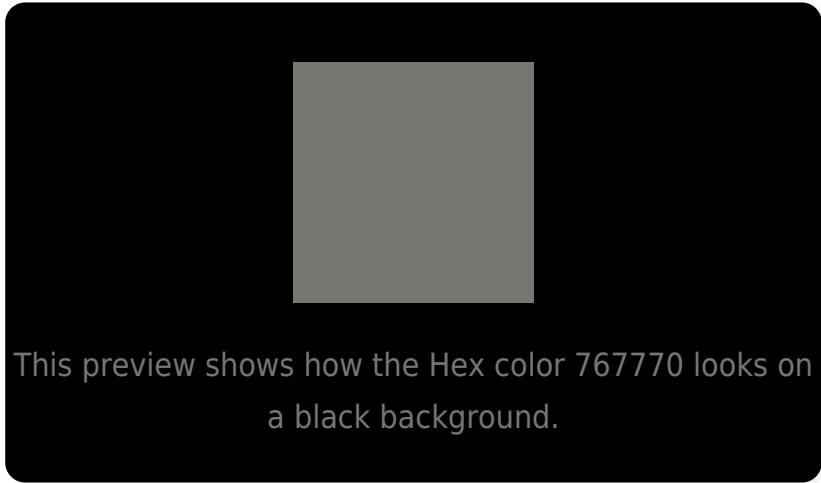
Large Text (above 18pt) WCAG AA ✓ Pass

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

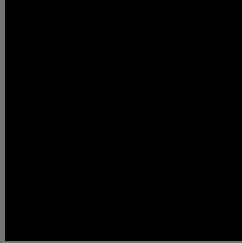
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

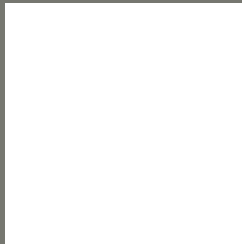
Any Text WCAG AAA × Fail

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

Hex 767770 Background



This preview shows how black text looks on a background with the Hex color 767770.



This preview shows how white text looks on a background with the Hex color 767770.

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

767770

Protanopia

7A766F

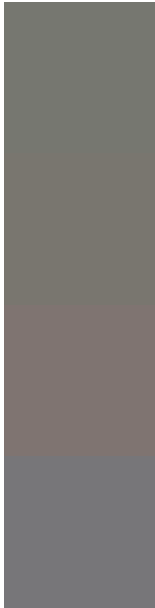
Deuteranopia

847271



Tritanopia
78757E

Trichromacy



Original Color
767770

Protanomaly
79766F

Deuteranomaly
7F7471

Tritanomaly
777679

Monochromacy



Original Color
767770

Achromatopsia
767676

Achromatomaly
767674

CSS Examples

Text

The CSS property to change the color of the text to Hex 767770 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 #767770 looks like.

```
.text, #text, p{  
    color:#767770  
}
```

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 #767770 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767770
}
```

Border

The CSS property to change the border of an element to Hex 767770 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
#767770 }
```

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

```
.border{ border-color:#767770 }
```

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

Here you see how a box with a 4 pixel #767770 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767770; -webkit-box-shadow:4px 4px  
4px 4px #767770; box-shadow:4px 4px 4px  
4px #767770 }
```

Background

The CSS property to change the background color of an element to Hex 767770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767770 }
```

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

```
.background{ background-color:#767770 }
```

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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