

Converting Colors

Hex(767570)

Have a look what the booklet for
Hex(767570) contains.

Hex(767570)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(767570)

Conversions

Conversions Part 1

Format	Color
Hex	767570
RGB	118, 117, 112
RGB Percent	46%, 46%, 44%
CMY	0.5373, 0.5412, 0.5608
CMYK	0.00, 0.01, 0.05, 0.54
HSL	50°, 3%, 45%
HSV	50°, 5%, 46%
XYZ	16.7571, 17.7440, 17.8710
YIQ	116.7290, 2.2010, -1.3430

Conversions

Conversions Part 2

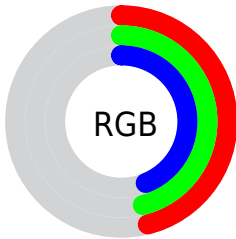
Format	Color
R_{YB}	113, 118, 112
Decimal	7763312
CIE _{Lab}	49.18, -0.60, 2.88
CIE _{LCh}	49, 2.945, 101.773
Y _{xy}	17.7440, 0.3200, 0.3388
Android (android.graphics.Color)	4285953392 (0xFF767570)
Y _{UV}	116.7290, -2.3314, 1.1147
Hunter-Lab	42.1236, -2.7075, 4.3327

Details

The Hex color **767570** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **707176**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **AAA9A4**, and **464540** is the 20% darker color. If you saturate the color by 10%, you get **767364**, and if you desaturate by 10%, it is **76777C**.

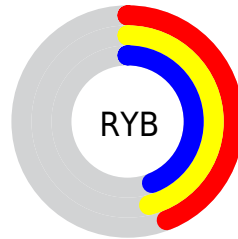
Distribution



Red (46%)

Green (46%)

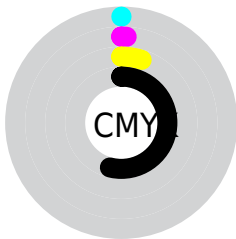
Blue (44%)



Red (44%)

Yellow (46%)

Blue (44%)

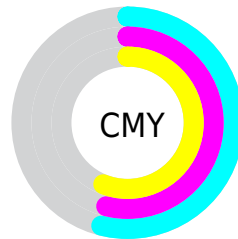


Cyan (0%)

Magenta (1%)

Yellow (5%)

Black (54%)



Cyan (54%)

Magenta (54%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 767570 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 767570 by changing the saturation by 10% instead.



767570



767570

FFFFFF



5D5C58



AAA9A4



464540



C5C4BF



2F2F2A



E1E0DB



1B1A16



FEFDF7



000000



767570



767570



767364



76777C



767158



767988



766F4D



767B93

■ 766D41

■ 767D9F

■ 766B35

■ 767FAB

■ 766929

■ 7681B7

■ 76671D

■ 7683C3

■ 766512

■ 7685CE

■ 766306

■ 7687DA

Harmonies

Analogous

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



797470



767570



737671

Triad

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



767570



6F7678



797376

Complementary

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



767570



707176

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.



777479



767570



71767A

Square

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



767570



6F7676



74757A



7A7374

Rectangle

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



767570



717672



74757A



787477

Sweetspot

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



767570



999896



767071



4D4C4B



CCCCCC



4D4D4D

Same Dimension

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



767570



999790



747670



3B3A37



7A6600



FAD000

Inverse Universe

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



707176



909199



727076



37373B



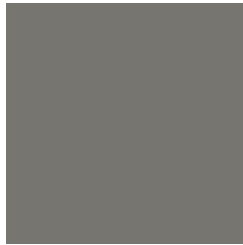
00147A



002AFA

Previews

White Background



This preview shows how the Hex color 767570 looks on a white background.

Color Contrast Check

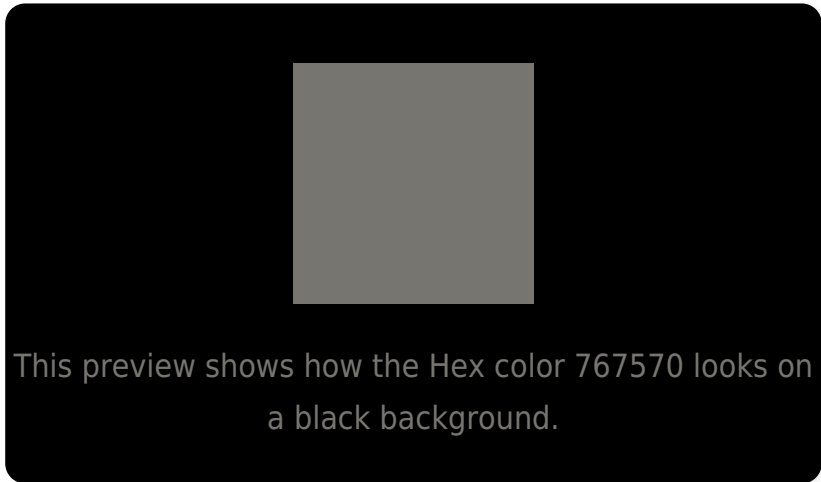
Large Text (above 18pt) WCAG AA ✓ Pass

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

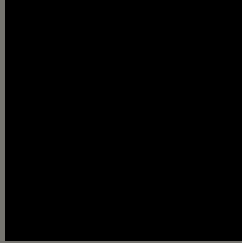
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

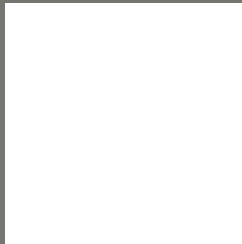
Any Text WCAG AAA × Fail

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

Hex 767570 Background



This preview shows how black text looks on a background with the Hex color 767570.



This preview shows how white text looks on a background with the Hex color 767570.

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
767570

Protanopia
787470

Deuteranopia
827171



Tritanopia
78737C

Trichromacy



Original Color
767570

Protanomaly
777470

Deuteranomaly
7E7271

Tritanomaly
777478

Monochromacy



Original Color
767570

Achromatopsia
757575

Achromatomaly
757573

CSS Examples

Text

The CSS property to change the color of the text to Hex 767570 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 #767570 looks like.

```
.text, #text, p{  
    color:#767570  
}
```

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 #767570 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767570
}
```

Border

The CSS property to change the border of an element to Hex 767570 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
#767570 }
```

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

```
.border{ border-color:#767570 }
```

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

Here you see how a box with a 4 pixel #767570 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767570; -webkit-box-shadow:4px 4px  
4px 4px #767570; box-shadow:4px 4px 4px  
4px #767570 }
```

Background

The CSS property to change the background color of an element to Hex 767570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767570 }
```

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

```
.background{ background-color:#767570 }
```

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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