

Converting Colors

Hex(767567)

Have a look what the booklet for
Hex(767567) contains.

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Color

Hex(767567)

Conversions

Conversions Part 1

Format	Color
Hex	767567
RGB	118, 117, 103
RGB Percent	46%, 46%, 40%
CMY	0.5373, 0.5412, 0.5961
CMYK	0.00, 0.01, 0.13, 0.54
HSL	56°, 7%, 43%
HSV	56°, 13%, 46%
XYZ	16.2807, 17.5534, 15.3620
YIQ	115.7030, 5.0900, -4.1420

Conversions

Conversions Part 2

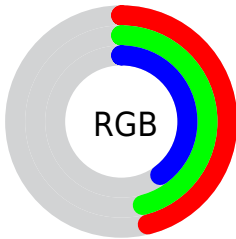
Format	Color
R_{YB}	104, 118, 103
Decimal	7763303
CIE _{Lab}	48.95, -2.27, 7.86
CIE _{LCh}	49, 8.187, 106.128
Yxy	17.5534, 0.3309, 0.3568
Android (android.graphics.Color)	4285953383 (0xFF767567)
YUV	115.7030, -6.2626, 2.0145
Hunter-Lab	41.8968, -3.9560, 7.5883

Details

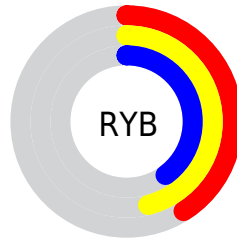
The Hex color **767567** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **676876**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **AAA99A**, and **464538** is the 20% darker color. If you saturate the color by 10%, you get **76745B**, and if you desaturate by 10%, it is **767673**.

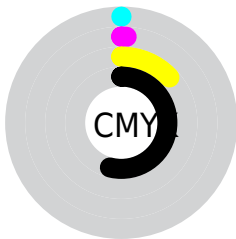
Distribution



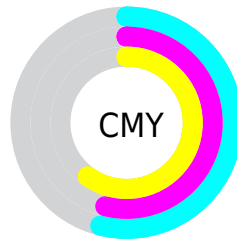
- Red (46%)
- Green (46%)
- Blue (40%)



- Red (41%)
- Yellow (46%)
- Blue (40%)



- Cyan (0%)
- Magenta (1%)
- Yellow (13%)
- Black (54%)



- Cyan (54%)
- Magenta (54%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 767567 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 767567 by changing the saturation by 10% instead.



767567



767567

FFFFFF



5D5C4F



AAA99A



464538



C5C4B5



2F2F23



E1E0D0



1B1A0D



FEFDED



000000



767567



767567



76745B



767673



76734F



76777F



767344



76778A

 767238

 767896

 76712C

 7679A2

 767020

 767AAE

 766F14

 767BBA

 766F09

 767BC5

 766E00

 767CD1

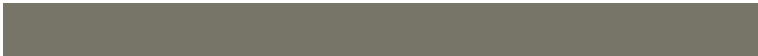
Harmonies

Analogous

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



7D7367



767567



6E776B

Triad

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



767567



64787E



817078

Complementary

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



767567



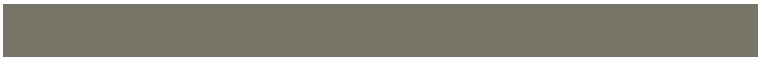
676876

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.



7A717E



767567



697682

Square

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



767567



637878



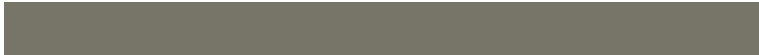
727481



837071

Rectangle

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



767567



69786E



727481



7F707A

Sweetspot

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



767567



999993



766768



4D4C49



CCCCCC



4D4D4D

Same Dimension

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



767567



999782



707667



3B3A35



7A7200



FAE900

Inverse Universe

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



676876



828499



6D6776



35353B



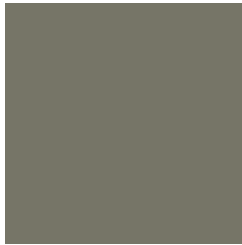
00087A



0011FA

Previews

White Background



This preview shows how the Hex color 767567 looks on a white background.

Color Contrast Check

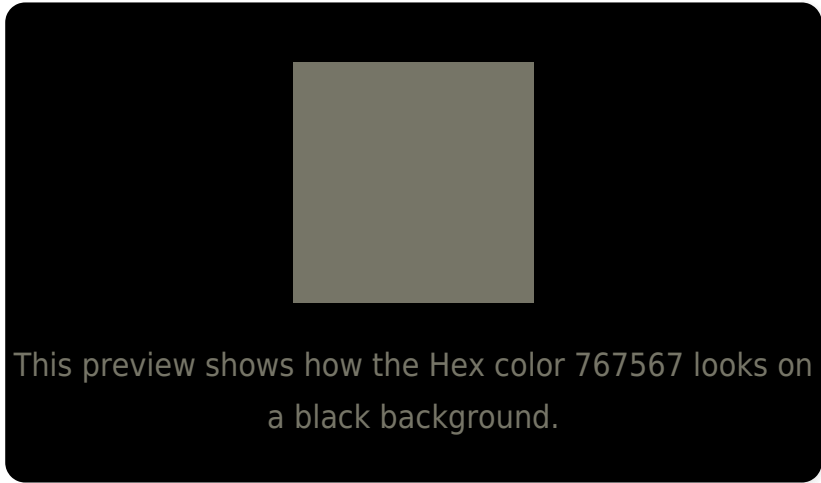
Large Text (above 18pt) WCAG AA ✓ Pass

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

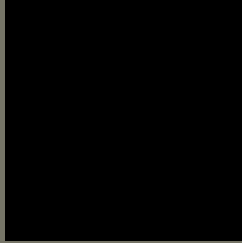
Any Text WCAG AA ✓ Pass

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 767567 Background



This preview shows how black text looks on a background with the Hex color 767567.



This preview shows how white text looks on a background with the Hex color 767567.

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

767567

Protanopia

7A7466

Deuteranopia

847068



Tritanopia
79727B

Trichromacy



Original Color
767567

Protanomaly
797466

Deuteranomaly
7F7268

Tritanomaly
787374

Monochromacy



Original Color
767567

Achromatopsia
747474

Achromatomaly
75746F

CSS Examples

Text

The CSS property to change the color of the text to Hex 767567 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 #767567 looks like.

```
.text, #text, p{  
    color:#767567  
}
```

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 #767567 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767567
}
```

Border

The CSS property to change the border of an element to Hex 767567 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
#767567 }
```

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

```
.border{ border-color:#767567 }
```

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

Here you see how a box with a 4 pixel #767567 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767567; -webkit-box-shadow:4px 4px  
4px 4px #767567; box-shadow:4px 4px 4px  
4px #767567 }
```

Background

The CSS property to change the background color of an element to Hex 767567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767567 }
```

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

```
.background{ background-color:#767567 }
```

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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