

Converting Colors

Hex(767459)

Have a look what the booklet for
Hex(767459) contains.

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Color

Hex(767459)

Conversions

Conversions Part 1

Format	Color
Hex	767459
RGB	118, 116, 89
RGB Percent	46%, 45%, 35%
CMY	0.5373, 0.5451, 0.6510
CMYK	0.00, 0.02, 0.25, 0.54
HSL	56°, 14%, 41%
HSV	56°, 25%, 46%
XYZ	15.5198, 17.0636, 11.9268
YIQ	113.5200, 9.8590, -7.9730

Conversions

Conversions Part 2

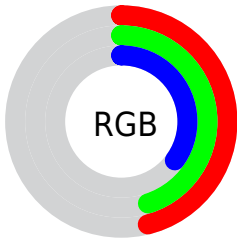
Format	Color
RYB	91, 118, 89
Decimal	7763033
CIELab	48.34, -4.04, 15.24
CIELCh	48, 15.764, 104.853
Yxy	17.0636, 0.3487, 0.3834
Android (android.graphics.Color)	4285953113 (0xFF767459)
YUV	113.5200, -12.0884, 3.9290
Hunter-Lab	41.3081, -5.2254, 11.7970

Details

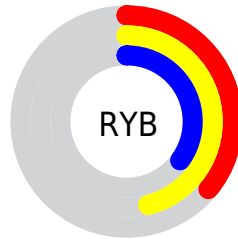
The Hex color **767459** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **595B76**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **AAA88B**, and **45442B** is the 20% darker color. If you saturate the color by 10%, you get **76734D**, and if you desaturate by 10%, it is **767565**.

Distribution



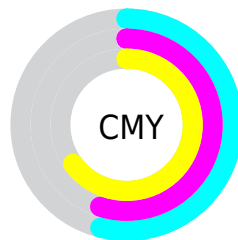
- Red (46%)
- Green (45%)
- Blue (35%)



- Red (36%)
- Yellow (46%)
- Blue (35%)



- Cyan (0%)
- Magenta (2%)
- Yellow (25%)
- Black (54%)



- Cyan (54%)
- Magenta (55%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 767459 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 767459 by changing the saturation by 10% instead.



767459



767459

FFFFFF



5D5B41



AAA88B



45442B



C6C3A6



2F2E16



E2DFC1



1B1900



FFFCDD



000000



FFFFFF9



767459



767459



76734D



767565



767241



767671

■ 767236

■ 76767C

■ 76712A

■ 767788

■ 76701E

■ 767894

■ 766F12

■ 7679A0

■ 766E06

■ 767AAC

■ 766E00

■ 767BB7

■ 767BC3

Harmonies

Analogous

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



837059



767459



677860

Triad

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



767459



4F7985



896A7A

Complementary

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



767459



595B76

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.



7D6D86



767459



5B768C

Square

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



767459



4F7A79



6C728C



8E696D

Rectangle

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



767459



5D7967



6C728C



866B7E

Sweetspot

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



767459



99988E



76595B



4D4C46



CCCCCC



4D4D4D

Same Dimension

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



767459



99966D



6A7659



3B3A35



7A7200



FAE900

Inverse Universe

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



595B76



6D7099



655976



35353B



00087A



0011FA

Previews

White Background



This preview shows how the Hex color 767459 looks on a white background.

Color Contrast Check

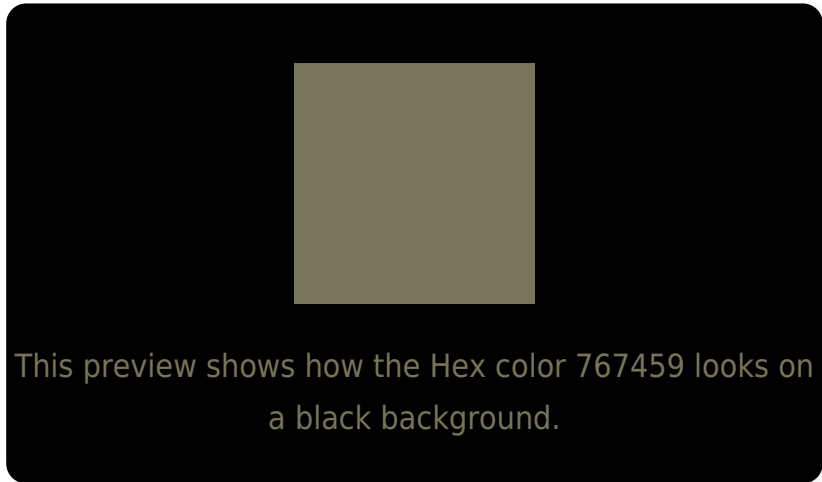
Large Text (above 18pt) WCAG AA ✓ Pass

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

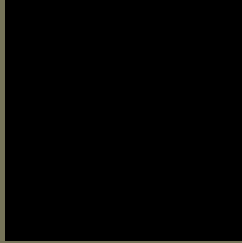
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

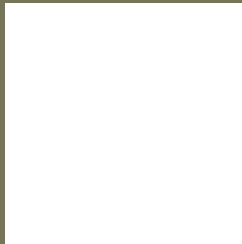
Any Text WCAG AAA × Fail

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

Hex 767459 Background



This preview shows how black text looks on a background with the Hex color 767459.



This preview shows how white text looks on a background with the Hex color 767459.

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
767459

Protanopia
7A7358

Deuteranopia
866E5A



Tritanopia
7A7079

Trichromacy



Original Color
767459

Protanomaly
797358

Deuteranomaly
80705A

Tritanomaly
79716D

Monochromacy



Original Color
767459

Achromatopsia
727272

Achromatomaly
737369

CSS Examples

Text

The CSS property to change the color of the text to Hex 767459 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 #767459 looks like.

```
.text, #text, p{  
    color:#767459  
}
```

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 #767459 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767459
}
```

Border

The CSS property to change the border of an element to Hex 767459 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
#767459 }
```

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

```
.border{ border-color:#767459 }
```

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

Here you see how a box with a 4 pixel #767459 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767459; -webkit-box-shadow:4px 4px  
4px 4px #767459; box-shadow:4px 4px 4px  
4px #767459 }
```

Background

The CSS property to change the background color of an element to Hex 767459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767459 }
```

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

```
.background{ background-color:#767459 }
```

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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