

Converting Colors

Hex(767359)

Have a look what the booklet for
Hex(767359) contains.

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Color

Hex(767359)

Conversions

Conversions Part 1

Format	Color
Hex	767359
RGB	118, 115, 89
RGB Percent	46%, 45%, 35%
CMY	0.5373, 0.5490, 0.6510
CMYK	0.00, 0.03, 0.25, 0.54
HSL	54°, 14%, 41%
HSV	54°, 25%, 46%
XYZ	15.4051, 16.8343, 11.8886
YIQ	112.9330, 10.1340, -7.4500

Conversions

Conversions Part 2

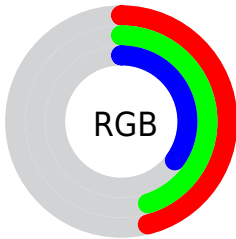
Format	Color
RYB	92, 118, 89
Decimal	7762777
CIELab	48.05, -3.47, 14.84
CIELCh	48, 15.240, 103.152
Yxy	16.8343, 0.3491, 0.3815
Android (android.graphics.Color)	4285952857 (0xFF767359)
YUV	112.9330, -11.7990, 4.4438
Hunter-Lab	41.0296, -4.7816, 11.5411

Details

The Hex color **767359** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **595C76**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **AAA78B**, and **45432B** is the 20% darker color. If you saturate the color by 10%, you get **76724D**, and if you desaturate by 10%, it is **767465**.

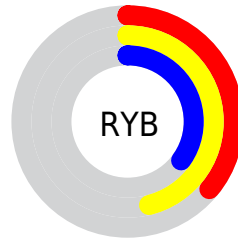
Distribution



Red (46%)

Green (45%)

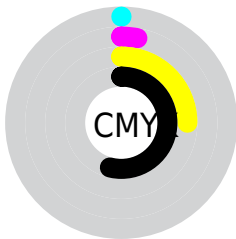
Blue (35%)



Red (36%)

Yellow (46%)

Blue (35%)

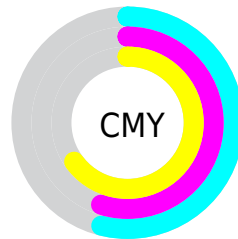


Cyan (0%)

Magenta (3%)

Yellow (25%)

Black (54%)



Cyan (54%)

Magenta (55%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 767359 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 767359 by changing the saturation by 10% instead.



767359



767359

FFFFFF



5D5A42



AAA78B



45432B



C6C2A5



2F2D16



E2DEC1



1B1800



FFFADD



000000



FFFFFF9



767359



767359



76724D



767465



767141



767571

766F36

76777C

766E2A

767888

766D1E

767994

766C12

767AA0

766A06

767CAC

766A00

767DB7

767EC3

Harmonies

Analogous

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



836F5A



767359



67775F

Triad

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



767359



507883



876A7A

Complementary

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



767359



595C76

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.



7B6D85



767359



5A758A

Square

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



767359



507977



6B718B



8D696D

Rectangle

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



767359



5E7866



6B718B



846B7E

Sweetspot

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



767359



99988E



76595C



4D4C46



CCCCCC



4D4D4D

Same Dimension

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



767359



99946D



6B7659



3B3A35



7A6E00



FAE000

Inverse Universe

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



595C76



6D7199



645976



35353B



000D7A



001AFA

Previews

White Background



This preview shows how the Hex color 767359 looks on a white background.

Color Contrast Check

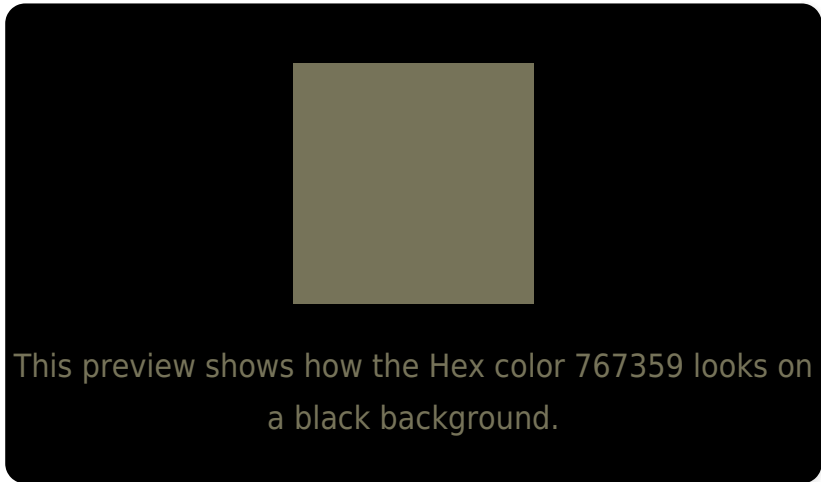
Large Text (above 18pt) WCAG AA ✓ Pass

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

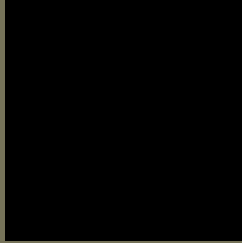
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

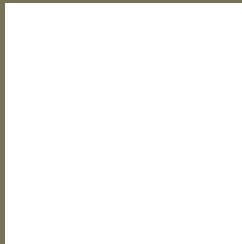
Any Text WCAG AAA × Fail

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

Hex 767359 Background



This preview shows how black text looks on a background with the Hex color 767359.



This preview shows how white text looks on a background with the Hex color 767359.

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


767359

Protanopia

7A7258

Deuteranopia

856D5A



Tritanopia
7A6F78

Trichromacy



Original Color
767359

Protanomaly
797258

Deuteranomaly
806F5A

Tritanomaly
79706D

Monochromacy



Original Color
767359

Achromatopsia
717171

Achromatomaly
737268

CSS Examples

Text

The CSS property to change the color of the text to Hex 767359 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 #767359 looks like.

```
.text, #text, p{  
    color:#767359  
}
```

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 #767359 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767359
}
```

Border

The CSS property to change the border of an element to Hex 767359 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
#767359 }
```

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

```
.border{ border-color:#767359 }
```

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

Here you see how a box with a 4 pixel #767359 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767359; -webkit-box-shadow:4px 4px  
4px 4px #767359; box-shadow:4px 4px 4px  
4px #767359 }
```

Background

The CSS property to change the background color of an element to Hex 767359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767359 }
```

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

```
.background{ background-color:#767359 }
```

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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