

Converting Colors

Hex(767117)

Have a look what the booklet for
Hex(767117) contains.

Hex(767117)	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(767117)

Conversions

Conversions Part 1

Format	Color
Hex	767117
RGB	118, 113, 23
RGB Percent	46%, 44%, 9%
CMY	0.5373, 0.5569, 0.9098
CMYK	0.00, 0.04, 0.81, 0.54
HSL	57°, 67%, 28%
HSV	57°, 81%, 46%
XYZ	13.5310, 15.7237, 3.1324
YIQ	104.2350, 31.8700, -26.9300

Conversions

Conversions Part 2

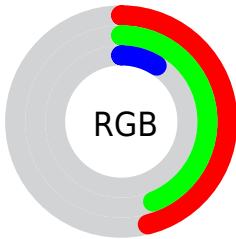
Format	Color
R_{YB}	28, 118, 23
Decimal	7762199
CIE _{Lab}	46.61, -8.79, 46.67
CIE _{LCh}	47, 47.487, 100.672
Yxy	15.7237, 0.4178, 0.4855
Android (android.graphics.Color)	4285952279 (0xFF767117)
YUV	104.2350, -40.0489, 12.0719
Hunter-Lab	39.6531, -8.4826, 23.0735

Details

The Hex color **767117** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **171C76**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **ADA54B**, and **434100** is the 20% darker color. If you saturate the color by 10%, you get **76700B**, and if you desaturate by 10%, it is **767223**.

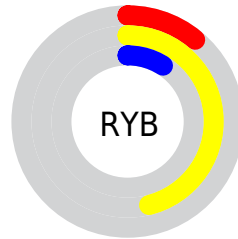
Distribution



Red (46%)

Green (44%)

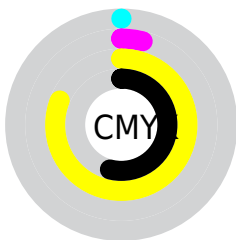
Blue (9%)



Red (11%)

Yellow (46%)

Blue (9%)

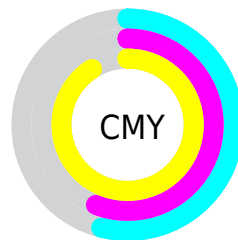


Cyan (0%)

Magenta (4%)

Yellow (81%)

Black (54%)



Cyan (54%)

Magenta (56%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 767117 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 767117 by changing the saturation by 10% instead.



767117



767117

FFFFFF



5C5900



ADA54B



434100



C9C065



292C00



E6DB7F



0E1800



FFF899



000000



FFFFB5



FFFFD1



FFFFEE



767117



767117

■ 76700B

■ 767223

■ 767000

■ 76722F

■ 76733A

■ 767346

■ 767452

■ 76755E

■ 76756A

■ 767675

■ 767781

Harmonies

Analogous

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



98631F



767117



4A7B2E

Triad

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



767117



0080A1



A94E8A

Complementary

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



767117



171C76

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.



835EAB



767117



007AB9

Square

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



767117



00827C



396EBD



B74962

Rectangle

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



767117



1B7F45



396EBD



9F5396

Sweetspot

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



767117



999774



76171D



4D4B36



CCCCCC



4D4D4D

Same Dimension

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



767117



999105



4D7617



3B3A35



7A7400



FAED00

Inverse Universe

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



171C76



050C99



401776



35353B



00067A



000DFA

Previews

White Background



This preview shows how the Hex color 767117 looks on a white background.

Color Contrast Check

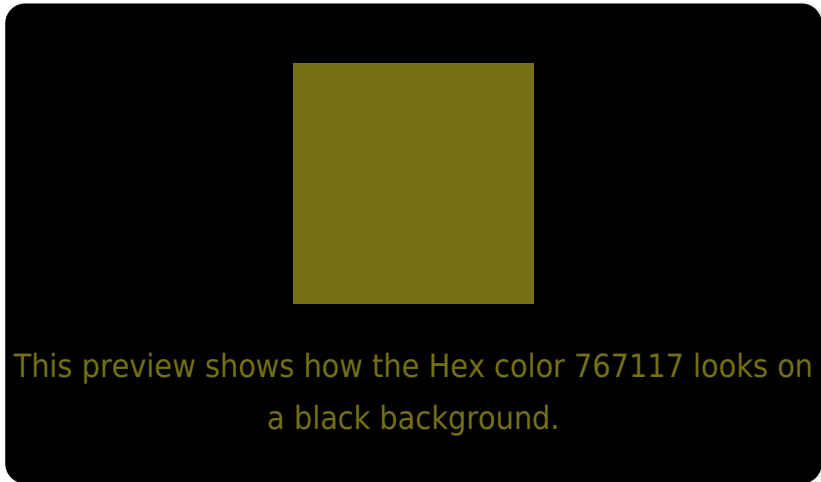
Large Text (above 18pt) WCAG AA ✓ Pass

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

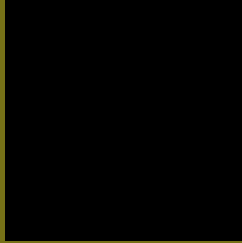
Any Text WCAG AA × Fail

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 767117 Background



This preview shows how black text looks on a background with the Hex color 767117.



This preview shows how white text looks on a background with the Hex color 767117.

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
767117

Protanopia
7C6F16

Deuteranopia
8B691B



Tritanopia
7D6971

Trichromacy



Original Color
767117

Protanomaly
7A7016

Deuteranomaly
836C1A

Tritanomaly
7A6C50

Monochromacy



Original Color
767117

Achromatopsia
686868

Achromatomaly
6D6B4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 767117 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 #767117 looks like.

```
.text, #text, p{  
    color:#767117  
}
```

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 #767117 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767117
}
```

Border

The CSS property to change the border of an element to Hex 767117 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
#767117 }
```

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

```
.border{ border-color:#767117 }
```

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

Here you see how a box with a 4 pixel #767117 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767117; -webkit-box-shadow:4px 4px  
4px 4px #767117; box-shadow:4px 4px 4px  
4px #767117 }
```

Background

The CSS property to change the background color of an element to Hex 767117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767117 }
```

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

```
.background{ background-color:#767117 }
```

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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