

Converting Colors

Hex(767617)

Have a look what the booklet for
Hex(767617) contains.

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Color

Hex(767617)

Conversions

Conversions Part 1

Format	Color
Hex	767617
RGB	118, 118, 23
RGB Percent	46%, 46%, 9%
CMY	0.5373, 0.5373, 0.9098
CMYK	0.00, 0.00, 0.81, 0.54
HSL	60°, 67%, 28%
HSV	60°, 81%, 46%
XYZ	14.1043, 16.8703, 3.3235
YIQ	107.1700, 30.4950, -29.5450

Conversions

Conversions Part 2

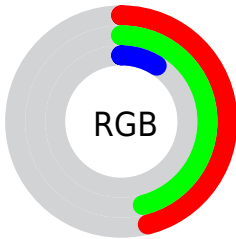
Format	Color
R_{YB}	23, 118, 23
Decimal	7763479
CIE Lab	48.10, -11.56, 48.01
CIE LCh	48, 49.380, 103.544
Yxy	16.8703, 0.4112, 0.4919
Android (android.graphics.Color)	4285953559 (0xFF767617)
YUV	107.1700, -41.4958, 9.4979
Hunter-Lab	41.0734, -10.5830, 23.9539

Details

The Hex color **767617** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **171776**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **ADAA4C**, and **434600** is the 20% darker color. If you saturate the color by 10%, you get **76760B**, and if you desaturate by 10%, it is **767623**.

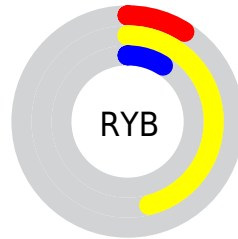
Distribution



Red (46%)

Green (46%)

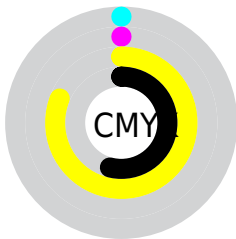
Blue (9%)



Red (9%)

Yellow (46%)

Blue (9%)

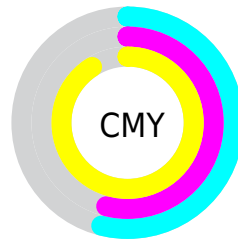


Cyan (0%)

Magenta (0%)

Yellow (81%)

Black (54%)



Cyan (54%)

Magenta (54%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 767617 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 767617 by changing the saturation by 10% instead.



767617



767617

FFFFFF



5C5D00



ADAA4C



434600



C9C565



293000



E6E180



0F1C00



FFFE9B



000000



FFFFB6



FFFFD2



FFFFEF



767617



767617

■ 76760B

■ 767623

■ 767600

■ 76762F

■ 76763A

■ 767646

■ 767652

■ 76765E

■ 76766A

■ 767675

■ 767681

Harmonies

Analogous

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



9B681D



767617



478032

Triad

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



767617



0084AB



B24F8B

Complementary

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



767617



171776

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.



8D5FAF



767617



007DC2

Square

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



767617



008684



4470C3



BE4B61

Rectangle

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



767617



05834B



4470C3



A85398

Sweetspot

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



767617



999974



761717



4D4D36



CCCCCC



4D4D4D

Same Dimension

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



767617



999905



467617



3B3B35



7A7A00



FAFA00

Inverse Universe

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



171776



050599



461776



35353B



00007A



0000FA

Previews

White Background



This preview shows how the Hex color 767617 looks on a white background.

Color Contrast Check

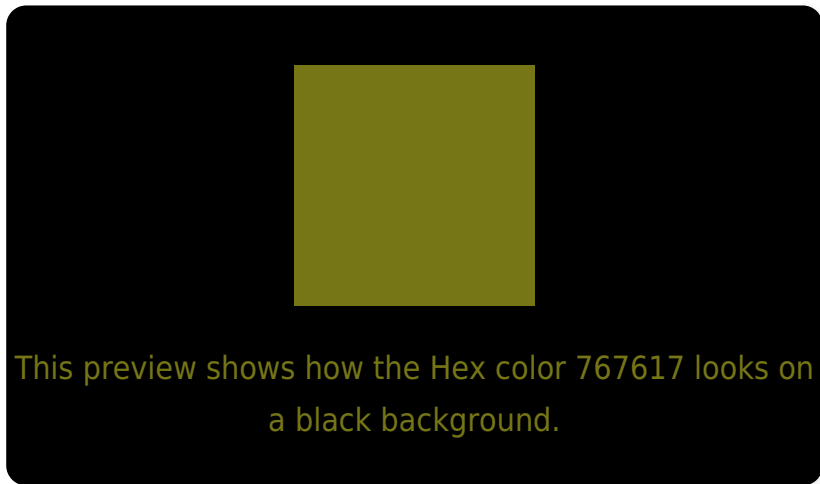
Large Text (above 18pt) WCAG AA ✓ Pass

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

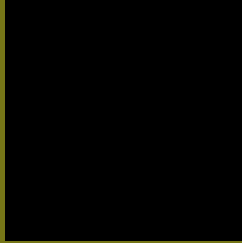
Any Text WCAG AA × Fail

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 767617 Background



This preview shows how black text looks on a background with the Hex color 767617.



This preview shows how white text looks on a background with the Hex color 767617.

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
767617

Protanopia
817216

Deuteranopia
906C1C



Tritanopia
7E6E76

Trichromacy



Original Color
767617

Protanomaly
7D7316

Deuteranomaly
87701A

Tritanomaly
7B7153

Monochromacy



Original Color
767617

Achromatopsia
6B6B6B

Achromatomaly
6F6F4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 767617 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 #767617 looks like.

```
.text, #text, p{  
    color:#767617  
}
```

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 #767617 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767617
}
```

Border

The CSS property to change the border of an element to Hex 767617 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
#767617 }
```

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

```
.border{ border-color:#767617 }
```

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

Here you see how a box with a 4 pixel #767617 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767617; -webkit-box-shadow:4px 4px  
4px 4px #767617; box-shadow:4px 4px 4px  
4px #767617 }
```

Background

The CSS property to change the background color of an element to Hex 767617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767617 }
```

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

```
.background{ background-color:#767617 }
```

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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