

Converting Colors

Hex(767808)

Have a look what the booklet for
Hex(767808) contains.

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Color

Hex(767808)

Conversions

Conversions Part 1

Format	Color
Hex	767808
RGB	118, 120, 8
RGB Percent	46%, 47%, 3%
CMY	0.5373, 0.5294, 0.9686
CMYK	0.02, 0.00, 0.93, 0.53
HSL	61°, 88%, 25%
HSV	61°, 93%, 47%
XYZ	14.2315, 17.3020, 2.8193
YIQ	106.6340, 34.7600, -35.2560

Conversions

Conversions Part 2

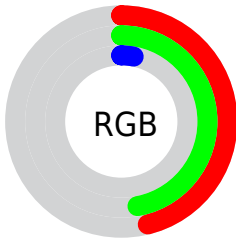
Format	Color
R_{YB}	8, 120, 10
Decimal	7763976
CIE Lab	48.64, -13.11, 52.28
CIE LCh	49, 53.895, 104.076
Yxy	17.3020, 0.4143, 0.5037
Android (android.graphics.Color)	4285954056 (0xFF767808)
YUV	106.6340, -48.6266, 9.9680
Hunter-Lab	41.5957, -11.7207, 25.0984

Details

The Hex color **767808** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0A0878**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **ADAC44**, and **424800** is the 20% darker color. If you saturate the color by 10%, you get **767800**, and if you desaturate by 10%, it is **767814**.

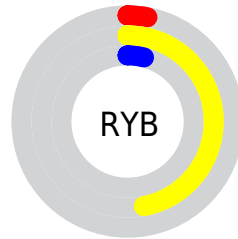
Distribution



Red (46%)

Green (47%)

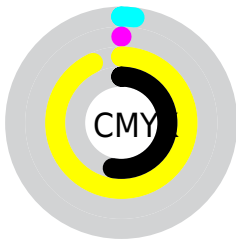
Blue (3%)



Red (3%)

Yellow (47%)

Blue (4%)

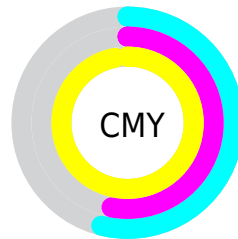


Cyan (2%)

Magenta (0%)

Yellow (93%)

Black (53%)



Cyan (54%)

Magenta (53%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 767808 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 767808 by changing the saturation by 10% instead.

 767808

 767808

FFFFFF

 5B5F00

 ADAC44

 424800

 CAC75E

 283200

 E7E378

 0E1D00

 FFFF93

 000000

 FFFFAF

 FFFF CB

 FFFF E7

 767808

 767808

■ 767800

■ 767814

■ 767820

■ 77782C

■ 777838

■ 777844

■ 777850

■ 77785C

■ 787868

■ 787874

Harmonies

Analogous

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



9E6812



767808



41822D

Triad

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



767808



0087B2



B94B8E

Complementary

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



767808



0A0878

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.



915EB6



767808



007FCB

Square

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



767808



008988



3E71CC



C64760

Rectangle

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



767808



008649



3E71CC



AF509C

Sweetspot

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



767808



9B9C70



780A08



4F4F34



CFCFCF



4F4F4F

Same Dimension

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



767808



999C00



3E7808



3D3D37



7B7D00



F8FC00

Inverse Universe

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



0A0878



03009C



420878



37373D



02007D



0500FC

Previews

White Background



This preview shows how the Hex color 767808 looks on a white background.

Color Contrast Check

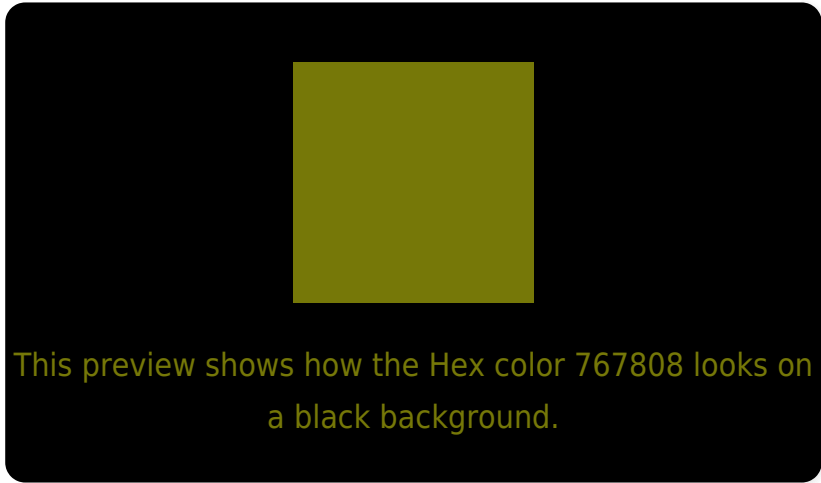
Large Text (above 18pt) WCAG AA ✓ Pass

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

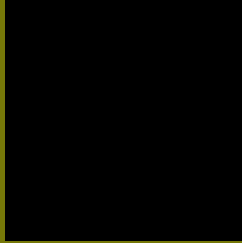
Any Text WCAG AA × Fail

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 767808 Background



This preview shows how black text looks on a background with the Hex color 767808.



This preview shows how white text looks on a background with the Hex color 767808.

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
767808

Protanopia
827405

Deuteranopia
926E14



Tritanopia
7E7078

Trichromacy



Original Color
767808

Protanomaly
7E7506

Deuteranomaly
887210

Tritanomaly
7B734F

Monochromacy



Original Color
767808

Achromatopsia
6B6B6B

Achromatomaly
6F7047

CSS Examples

Text

The CSS property to change the color of the text to Hex 767808 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 #767808 looks like.

```
.text, #text, p{  
    color:#767808  
}
```

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 #767808 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767808
}
```

Border

The CSS property to change the border of an element to Hex 767808 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
#767808 }
```

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

```
.border{ border-color:#767808 }
```

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

Here you see how a box with a 4 pixel #767808 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767808; -webkit-box-shadow:4px 4px  
4px 4px #767808; box-shadow:4px 4px 4px  
4px #767808 }
```

Background

The CSS property to change the background color of an element to Hex 767808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767808 }
```

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

```
.background{ background-color:#767808 }
```

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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