

Converting Colors

Hex(767814)

Have a look what the booklet for
Hex(767814) contains.

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Color

Hex(767814)

Conversions

Conversions Part 1

Format	Color
Hex	767814
RGB	118, 120, 20
RGB Percent	46%, 47%, 8%
CMY	0.5373, 0.5294, 0.9216
CMYK	0.02, 0.00, 0.83, 0.53
HSL	61°, 71%, 27%
HSV	61°, 83%, 47%
XYZ	14.3140, 17.3350, 3.2534
YIQ	108.0020, 30.9080, -31.5240

Conversions

Conversions Part 2

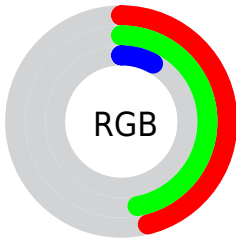
Format	Color
R_{YB}	20, 120, 22
Decimal	7763988
CIE _{Lab}	48.68, -12.77, 49.45
CIE _{LCh}	49, 51.078, 104.482
Yxy	17.3350, 0.4101, 0.4967
Android (android.graphics.Color)	4285954068 (0xFF767814)
YUV	108.0020, -43.3850, 8.7682
Hunter-Lab	41.6353, -11.4947, 24.5118

Details

The Hex color **767814** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **161478**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **ADAC4A**, and **434800** is the 20% darker color. If you saturate the color by 10%, you get **767808**, and if you desaturate by 10%, it is **767820**.

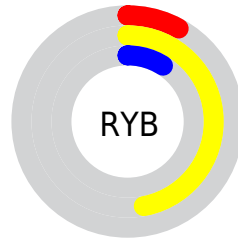
Distribution



Red (46%)

Green (47%)

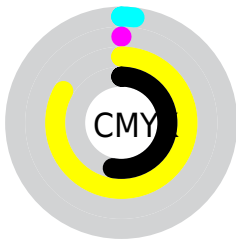
Blue (8%)



Red (8%)

Yellow (47%)

Blue (9%)

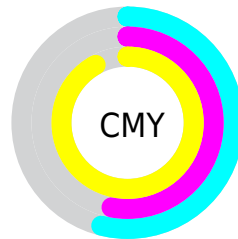


Cyan (2%)

Magenta (0%)

Yellow (83%)

Black (53%)



Cyan (54%)

Magenta (53%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 767814 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 767814 by changing the saturation by 10% instead.



767814



767814

FFFFFF



5C5F00



ADAC4A



434800



C9C764



293100



E6E37E



0F1D00



FFFF99



000000



FFFFB5



FFFFD1



FFFFEE



767814



767814

■ 767808

■ 767820

■ 767800

■ 76782C

■ 777838

■ 777844

■ 777850

■ 77785C

■ 787868

■ 787874

■ 787880

Harmonies

Analogous

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



9C6919



767814



448232

Triad

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



767814



0086AF



B64E8C

Complementary

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



767814



161478

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.



905FB2



767814



007FC7

Square

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



767814



008888



4671C8



C24B60

Rectangle

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



767814



00854C



4671C8



AD539A

Sweetspot

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



767814



9B9C75



781614



4F4F37



CFCFCF



4F4F4F

Same Dimension

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



767814



989C00



447814



3D3D37



7A7D00



F7FC00

Inverse Universe

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



161478



03009C



481478



37373D



02007D



0500FC

Previews

White Background



This preview shows how the Hex color 767814 looks on a white background.

Color Contrast Check

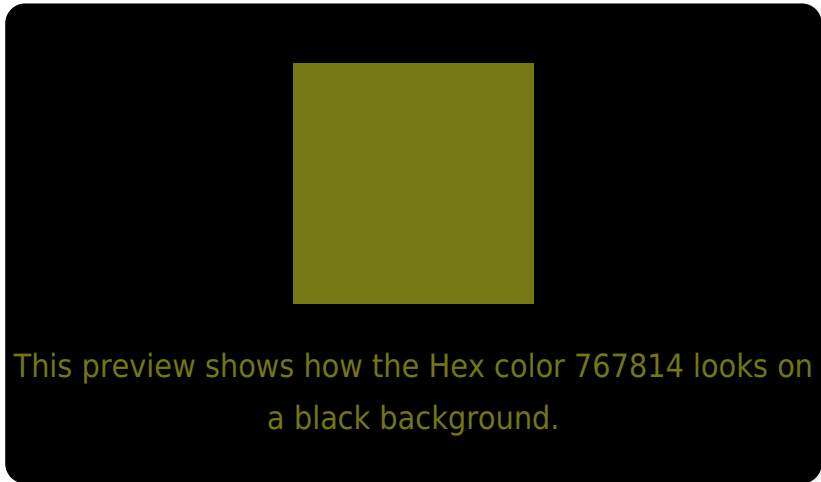
Large Text (above 18pt) WCAG AA ✓ Pass

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 767814 Background



This preview shows how black text looks on a background with the Hex color 767814.



This preview shows how white text looks on a background with the Hex color 767814.

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
767814

Protanopia
827413

Deuteranopia
926E1A



Tritanopia
7E7078

Trichromacy



Original Color
767814

Protanomaly
7E7513

Deuteranomaly
887218

Tritanomaly
7B7354

Monochromacy



Original Color
767814

Achromatopsia
6C6C6C

Achromatomaly
70704C

CSS Examples

Text

The CSS property to change the color of the text to Hex 767814 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 #767814 looks like.

```
.text, #text, p{  
    color:#767814  
}
```

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 #767814 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767814
}
```

Border

The CSS property to change the border of an element to Hex 767814 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
#767814 }
```

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

```
.border{ border-color:#767814 }
```

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

Here you see how a box with a 4 pixel #767814 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767814; -webkit-box-shadow:4px 4px  
4px 4px #767814; box-shadow:4px 4px 4px  
4px #767814 }
```

Background

The CSS property to change the background color of an element to Hex 767814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767814 }
```

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

```
.background{ background-color:#767814 }
```

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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