

Converting Colors

Hex(765C18)

Have a look what the booklet for
Hex(765C18) contains.

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Color

Hex(765C18)

Conversions

Conversions Part 1

Format	Color
Hex	765C18
RGB	118, 92, 24
RGB Percent	46%, 36%, 9%
CMY	0.5373, 0.6392, 0.9059
CMYK	0.00, 0.22, 0.80, 0.54
HSL	43°, 66%, 28%
HSV	43°, 80%, 46%
XYZ	11.4632, 11.5718, 2.4936
YIQ	92.0220, 37.3240, -15.6360

Conversions

Conversions Part 2

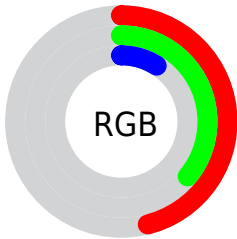
Format	Color
R_{YB}	60, 118, 24
Decimal	7756824
CIE Lab	40.53, 3.38, 40.67
CIE LCh	41, 40.806, 85.244
Yxy	11.5718, 0.4490, 0.4533
Android (android.graphics.Color)	4285946904 (0xFF765C18)
YUV	92.0220, -33.5348, 22.7827
Hunter-Lab	34.0173, 0.6209, 19.4660

Details

The Hex color **765C18** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **183276**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **AD8E49**, and **422F00** is the 20% darker color. If you saturate the color by 10%, you get **76590C**, and if you desaturate by 10%, it is **765F24**.

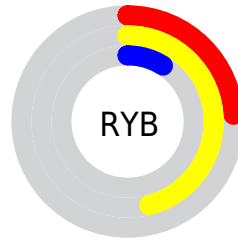
Distribution



Red (46%)

Green (36%)

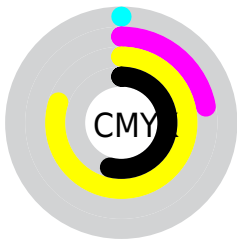
Blue (9%)



Red (24%)

Yellow (46%)

Blue (9%)

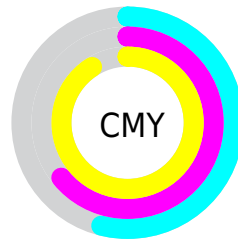


Cyan (0%)

Magenta (22%)

Yellow (80%)

Black (54%)



Cyan (54%)

Magenta (64%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 765C18 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 765C18 by changing the saturation by 10% instead.

 765C18

 765C18

FFFFFF

 5B4500

 AD8E49

 422F00

 CAA862

 291A00

 E7C37C

 0C0000

 FFDF96

 000000

 FFFCB1

 FFFFCD

 FFFFEE9

 765C18

 765C18

■ 76590C

■ 765F24

■ 765500

■ 766330

■ 76663B

■ 766947

■ 766C53

■ 76705F

■ 76736B

■ 767676

■ 767982

Harmonies

Analogous

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



8F4F29



765C18



56661E

Triad

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



765C18



00707B



834B86

Complementary

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



765C18



183276

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.



57599C



765C18



006C96

Square

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



765C18



006F59



0065A2



994166

Rectangle

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



765C18



3B6B2E



0065A2



774F8F

Sweetspot

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



765C18



998F74



761833



4D4636



CCCCCC



4D4D4D

Same Dimension

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



765C18



997006



627618



3B3935



7A5900



FAB500

Inverse Universe

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



183276



062F99



2C1876



35363B



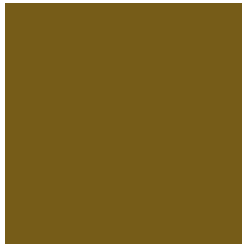
00227A



0045FA

Previews

White Background



This preview shows how the Hex color 765C18 looks on a white background.

Color Contrast Check

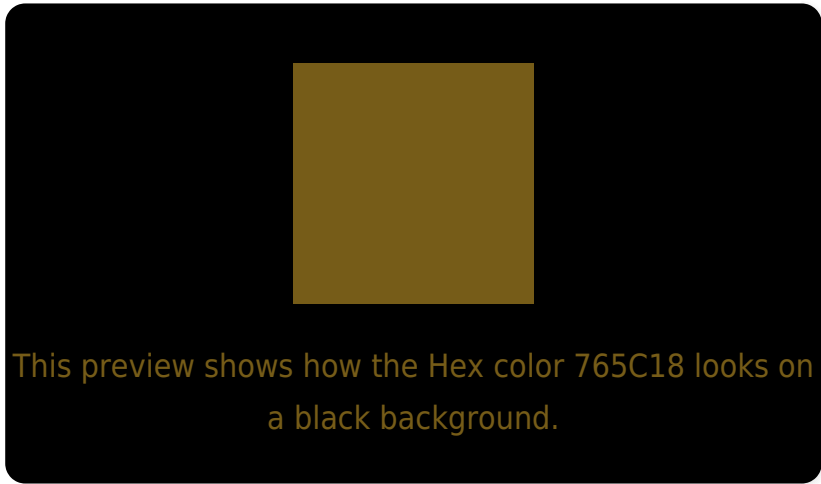
Large Text (above 18pt) WCAG AA ✓ Pass

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

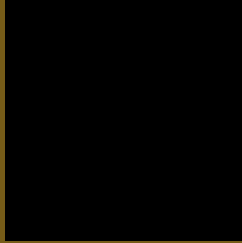
Any Text WCAG AA × Fail

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 765C18 Background



This preview shows how black text looks on a background with the Hex color 765C18.



This preview shows how white text looks on a background with the Hex color 765C18.

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](#).

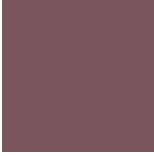
Dichromacy



Original Color
765C18

Protanopia
6C6019

Deuteranopia
785B18



Tritanopia
7A565C

Trichromacy



Original Color
765C18

Protanomaly
705F19

Deuteranomaly
775B18

Tritanomaly
795843

Monochromacy



Original Color
765C18

Achromatopsia
5C5C5C

Achromatomaly
655C43

CSS Examples

Text

The CSS property to change the color of the text to Hex 765C18 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 #765C18 looks like.

```
.text, #text, p{  
    color:#765C18  
}
```

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 #765C18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765C18
}
```

Border

The CSS property to change the border of an element to Hex 765C18 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
#765C18 }
```

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

```
.border{ border-color:#765C18 }
```

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

Here you see how a box with a 4 pixel #765C18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765C18; -webkit-box-shadow:4px 4px  
4px 4px #765C18; box-shadow:4px 4px 4px  
4px #765C18 }
```

Background

The CSS property to change the background color of an element to Hex 765C18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765C18 }
```

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

```
.background{ background-color:#765C18 }
```

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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