

Converting Colors

Hex(764E19)

Have a look what the booklet for
Hex(764E19) contains.

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Color

Hex(764E19)

Conversions

Conversions Part 1

Format	Color
Hex	764E19
RGB	118, 78, 25
RGB Percent	46%, 31%, 10%
CMY	0.5373, 0.6941, 0.9020
CMYK	0.00, 0.34, 0.79, 0.54
HSL	34°, 65%, 28%
HSV	34°, 79%, 46%
XYZ	10.3711, 9.3705, 2.1818
YIQ	83.9180, 40.8530, -8.0030

Conversions

Conversions Part 2

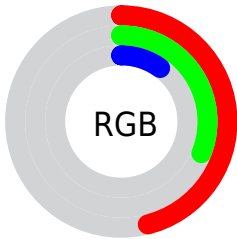
Format	Color
RYB	95, 118, 25
Decimal	7753241
CIELab	36.69, 11.82, 36.52
CIELCh	37, 38.385, 72.061
Yxy	9.3705, 0.4731, 0.4274
Android (android.graphics.Color)	4285943321 (0xFF764E19)
YUV	83.9180, -29.0466, 29.8899
Hunter-Lab	30.6113, 6.9058, 17.2021

Details

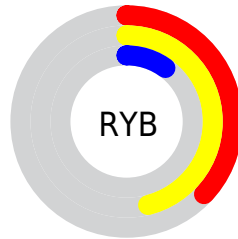
The Hex color **764E19** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **194176**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **AE7F48**, and **412200** is the 20% darker color. If you saturate the color by 10%, you get **76490D**, and if you desaturate by 10%, it is **765325**.

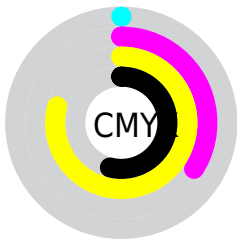
Distribution



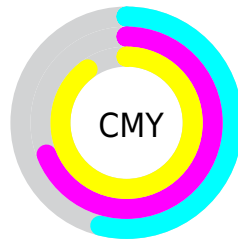
- Red (46%)
- Green (31%)
- Blue (10%)



- Red (37%)
- Yellow (46%)
- Blue (10%)



- Cyan (0%)
- Magenta (34%)
- Yellow (79%)
- Black (54%)



- Cyan (54%)
- Magenta (69%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 764E19 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 764E19 by changing the saturation by 10% instead.

 764E19

 764E19

FFFFFF

 5B3700

 AE7F48

 412200

 CA9961

 280D00

 E8B47A

 000000

 FFCF94

 FFEBAF

 FFFF00

 FFFFE7

 764E19

 764E19

■ 76490D

■ 765325

■ 764401

■ 765831

■ 764300

■ 765D3C

■ 766248

■ 766754

■ 766C60

■ 76726C

■ 767777

■ 767C83

Harmonies

Analogous

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



89422E



764E19



5B5914

Triad

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



764E19



006562



684984

Complementary

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



764E19



194176

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.



335693



764E19



00647F

Square

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



764E19



006442



005F91



853D6A

Rectangle

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



764E19



455E1E



005F91



5A4D8B

Sweetspot

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



764E19



998974



761941



4D4336



CCCCCC



4D4D4D

Same Dimension

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



764E19



995A08



707619



3B3835



7A4600



FA8E00

Inverse Universe

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



194176



084699



1F1976



35373B



00357A



006BFA

Previews

White Background



This preview shows how the Hex color 764E19 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

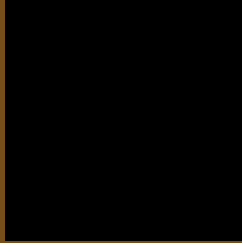
Any Text WCAG AA × Fail

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 764E19 Background



This preview shows how black text looks on a background with the Hex color 764E19.



This preview shows how white text looks on a background with the Hex color 764E19.

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
764E19

Protanopia
61571B

Deuteranopia
6D5217



Tritanopia
79494E

Trichromacy



Original Color
764E19

Protanomaly
69541A

Deuteranomaly
705118

Tritanomaly
784B3B

Monochromacy



Original Color
764E19

Achromatopsia
545454

Achromatomaly
60523F

CSS Examples

Text

The CSS property to change the color of the text to Hex 764E19 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 #764E19 looks like.

```
.text, #text, p{  
    color:#764E19  
}
```

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 #764E19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #764E19
}
```

Border

The CSS property to change the border of an element to Hex 764E19 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
#764E19 }
```

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

```
.border{ border-color:#764E19 }
```

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

Here you see how a box with a 4 pixel #764E19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #764E19; -webkit-box-shadow:4px 4px  
4px 4px #764E19; box-shadow:4px 4px 4px  
4px #764E19 }
```

Background

The CSS property to change the background color of an element to Hex 764E19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#764E19 }
```

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

```
.background{ background-color:#764E19 }
```

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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