

# Converting Colors

Hex(775F1B)

Have a look what the booklet for  
Hex(775F1B) contains.

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**Color**

**Hex(775F1B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	775F1B
RGB	119, 95, 27
RGB Percent	47%, 37%, 11%
CMY	0.5333, 0.6275, 0.8941
CMYK	0.00, 0.20, 0.77, 0.53
HSL	44°, 63%, 29%
HSV	44°, 77%, 47%
XYZ	11.8978, 12.1855, 2.7619
YIQ	94.4240, 36.1320, -16.0600

# Conversions

## Conversions Part 2

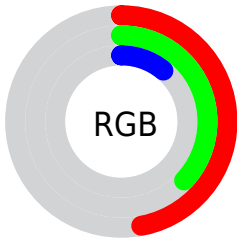
<b>Format</b>	<b>Color</b>
<b>RYB</b>	59, 119, 27
Decimal	7823131
CIELab	41.51, 2.23, 40.39
CIELCh	42, 40.452, 86.835
Yxy	12.1855, 0.4432, 0.4539
Android (android.graphics.Color)	4286013211 (0xFF775F1B)
YUV	94.4240, -33.2400, 21.5532
Hunter-Lab	34.9077, -0.2494, 19.7444

# Details

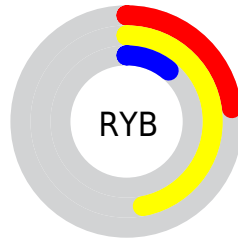
The Hex color **775F1B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1B3377**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **AE914C**, and **433100** is the 20% darker color. If you saturate the color by 10%, you get **775C0F**, and if you desaturate by 10%, it is **776227**.

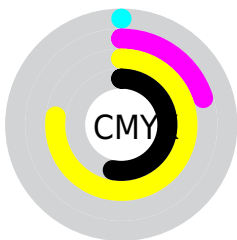
# Distribution



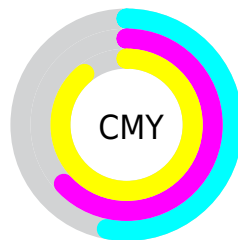
- Red (47%)
- Green (37%)
- Blue (11%)



- Red (23%)
- Yellow (47%)
- Blue (11%)



- Cyan (0%)
- Magenta (20%)
- Yellow (77%)
- Black (53%)



- Cyan (53%)
- Magenta (63%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 775F1B 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 775F1B by changing the saturation by 10% instead.





775F1B



775F1B

FFFFFF



5C4800



AE914C



433100



CBAC65



2A1D00



E8C77F



0E0400



FFE399



000000



FFFFB4



FFFFD0



FFFFED



775F1B



775F1B

■ 775C0F

■ 776227

■ 775903

■ 776533

■ 775800

■ 77683F

■ 776B4B

■ 776F56

■ 777262

■ 77756E

■ 77787A

■ 777B86

# Harmonies

## Analogous

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



90522A



775F1B



566922

# Triad

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



775F1B



00727F



874D87

# Complementary

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



775F1B



1B3377

# 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.



5D5B9D



775F1B



006E99

# Square

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



775F1B



00725D



0067A4



9C4467

# Rectangle

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



775F1B



3C6D32



0067A4



7C5190



# Sweetspot

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



775F1B



9C9278



771B34



4F4939



CFCFCF



4F4F4F



# Same Dimension

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



775F1B



9C760B



62771B



3B3935



7A5A00



FAB900



# Inverse Universe

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



1B3377



0B319C



301B77



35363B



00207A



0041FA



# Previews

## White Background



This preview shows how the Hex color 775F1B looks on a white background.

## Color Contrast Check

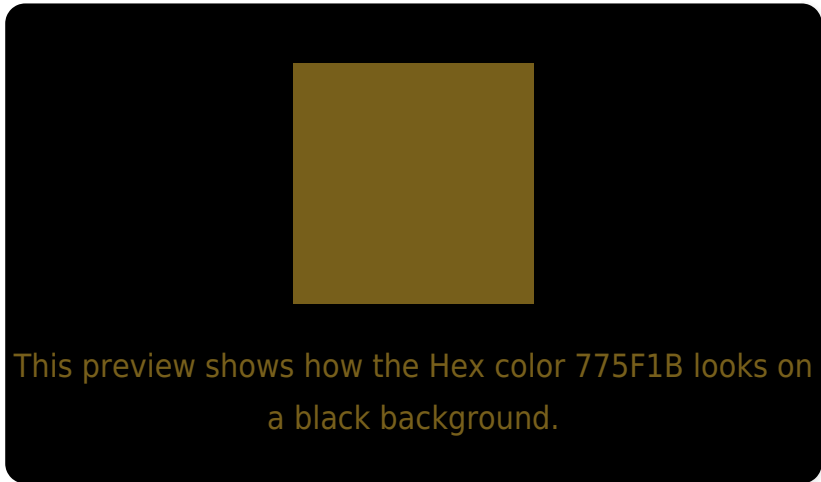
Large Text (above 18pt) WCAG AA ✓ Pass

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 775F1B Background



This preview shows how black text looks on a background with the Hex color 775F1B.



This preview shows how white text looks on a background with the Hex color 775F1B.

# 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**  
775F1B

**Protanopia**  
6E621C

**Deuteranopia**  
7B5D1C



**Tritanopia**  
7C595F

# Trichromacy



**Original Color**  
775F1B

**Protanomaly**  
71611C

**Deuteranomaly**  
7A5E1C

**Tritanomaly**  
7A5B46

# Monochromacy



**Original Color**  
775F1B

**Achromatopsia**  
5E5E5E

**Achromatomaly**  
675E46

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 775F1B 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 #775F1B looks like.

```
.text, #text, p{  
    color:#775F1B  
}
```

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 #775F1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775F1B
}
```

## Border

The CSS property to change the border of an element to Hex 775F1B 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
#775F1B }
```

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

```
.border{ border-color:#775F1B }
```

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

Here you see how a box with a 4 pixel #775F1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775F1B; -webkit-box-shadow:4px 4px  
4px 4px #775F1B; box-shadow:4px 4px 4px  
4px #775F1B }
```

# Background

The CSS property to change the background color of an element to Hex 775F1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775F1B }
```

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

```
.background{ background-color:#775F1B }
```

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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