

Converting Colors

Hex(7F3719)

Have a look what the booklet for
Hex(7F3719) contains.

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Color

Hex(7F3719)

Conversions

Conversions Part 1

Format	Color
Hex	7F3719
RGB	127, 55, 25
RGB Percent	50%, 22%, 10%
CMY	0.5020, 0.7843, 0.9020
CMYK	0.00, 0.57, 0.80, 0.50
HSL	18°, 67%, 30%
HSV	18°, 80%, 50%
XYZ	10.2941, 7.3146, 1.7890
YIQ	73.1080, 52.5420, 5.9340

Conversions

Conversions Part 2

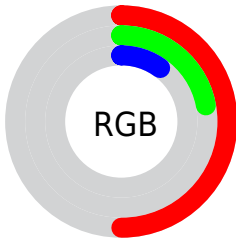
Format	Color
R_{YB}	127, 68, 25
Decimal	8337177
CIE _{Lab}	32.51, 29.23, 32.80
CIE _{LCh}	33, 43.931, 48.294
Yxy	7.3146, 0.5307, 0.3771
Android (android.graphics.Color)	4286527257 (0xFF7F3719)
YUV	73.1080, -23.7172, 47.2633
Hunter-Lab	27.0455, 20.6110, 15.0099

Details

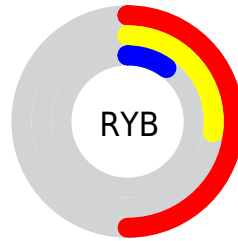
The Hex color **7F3719** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **19617F**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **B96846**, and **480600** is the 20% darker color. If you saturate the color by 10%, you get **7F2E0C**, and if you desaturate by 10%, it is **7F4026**.

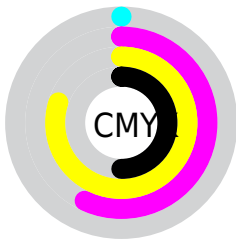
Distribution



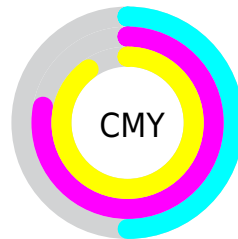
- Red (50%)
- Green (22%)
- Blue (10%)



- Red (50%)
- Yellow (27%)
- Blue (10%)



- Cyan (0%)
- Magenta (57%)
- Yellow (80%)
- Black (50%)



- Cyan (50%)
- Magenta (78%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F3719 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 7F3719 by changing the saturation by 10% instead.

 7F3719

 7F3719

FFFFFF

 631F00

 B96846

 480600

 D6825E

 2E0000

 F49C77

 000000

 FFB791

 FFD3AC

 FFF0C8

 FFFFE4

 7F3719

 7F3719

■ 7F2E0C

■ 7F4026

■ 7F2500

■ 7F4932

■ 7F523F

■ 7F5B4C

■ 7F6459

■ 7F6D65

■ 7F7672

■ 7F7F7F

■ 7F888B

Harmonies

Analogous

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



8A2A39



7F3719



684600

Triad

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



7F3719



005B3D



2D498F

Complementary

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



7F3719



19617F

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.



005490



7F3719



005C61

Square

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



7F3719



1C581A



005A80



68397B

Rectangle

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



7F3719



544E00



005A80



004D91

Sweetspot

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



7F3719



A68A7E



7F1962



54433C



D4D4D4



545454

Same Dimension

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



7F3719



A63507



7F6919



403B39



802600



000000

Inverse Universe

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



19617F



0777A6



192F7F



393E40



005A80



000000

Previews

White Background



This preview shows how the Hex color 7F3719 looks on a white background.

Color Contrast Check

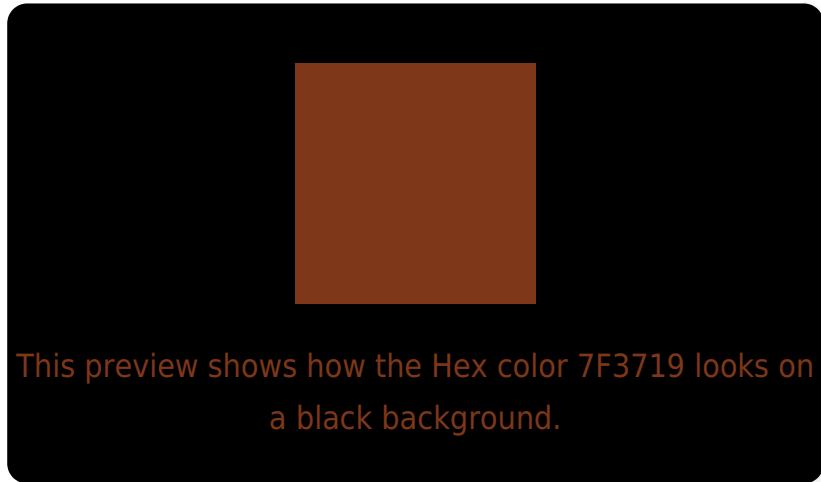
Large Text (above 18pt) WCAG AA ✓ Pass

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

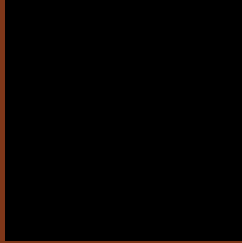
Any Text WCAG AA × Fail

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 7F3719 Background



This preview shows how black text looks on a background with the Hex color 7F3719.



This preview shows how white text looks on a background with the Hex color 7F3719.

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
7F3719

Protanopia
564D1F

Deuteranopia
614913



Tritanopia
803437

Trichromacy



Original Color
7F3719

Protanomaly
65451D

Deuteranomaly
6C4215

Tritanomaly
80352C

Monochromacy



Original Color
7F3719

Achromatopsia
494949

Achromatomaly
5D4238

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F3719 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 #7F3719 looks like.

```
.text, #text, p{  
    color:#7F3719  
}
```

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 #7F3719 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F3719
}
```

Border

The CSS property to change the border of an element to Hex 7F3719 is called "border". The border property can be set on classes, ids or directly on the HTML element.

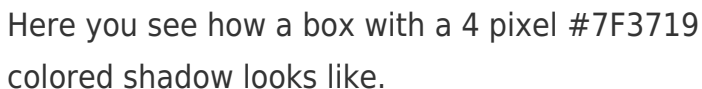
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F3719 }
```

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

```
.border{ border-color:#7F3719 }
```

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



Here you see how a box with a 4 pixel #7F3719 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F3719; -webkit-box-shadow:4px 4px  
4px 4px #7F3719; box-shadow:4px 4px 4px  
4px #7F3719 }
```

Background

The CSS property to change the background color of an element to Hex 7F3719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F3719 }
```

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

```
.background{ background-color:#7F3719 }
```

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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