

Converting Colors

Hex(7F3319)

Have a look what the booklet for
Hex(7F3319) contains.

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Color

Hex(7F3319)

Conversions

Conversions Part 1

Format	Color
Hex	7F3319
RGB	127, 51, 25
RGB Percent	50%, 20%, 10%
CMY	0.5020, 0.8000, 0.9020
CMYK	0.00, 0.60, 0.80, 0.50
HSL	15°, 67%, 30%
HSV	15°, 80%, 50%
XYZ	10.1117, 6.9499, 1.7282
YIQ	70.7600, 53.6420, 8.0260

Conversions

Conversions Part 2

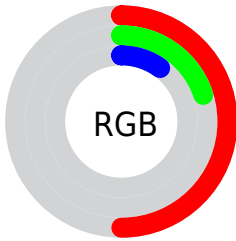
Format	Color
R_{YB}	127, 60, 25
Decimal	8336153
CIE Lab	31.69, 31.35, 31.97
CIE LCh	32, 44.771, 45.560
Yxy	6.9499, 0.5381, 0.3699
Android (android.graphics.Color)	4286526233 (0xFF7F3319)
YUV	70.7600, -22.5597, 49.3225
Hunter-Lab	26.3626, 22.3313, 14.5670

Details

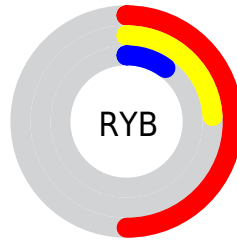
The Hex color **7F3319** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **19657F**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **B96446**, and **470100** is the 20% darker color. If you saturate the color by 10%, you get **7F2A0C**, and if you desaturate by 10%, it is **7F3C26**.

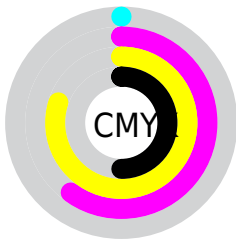
Distribution



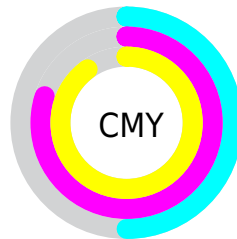
- Red (50%)
- Green (20%)
- Blue (10%)



- Red (50%)
- Yellow (24%)
- Blue (10%)



- Cyan (0%)
- Magenta (60%)
- Yellow (80%)
- Black (50%)



- Cyan (50%)
- Magenta (80%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F3319 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 7F3319 by changing the saturation by 10% instead.

 7F3319

 7F3319

FFFFFF

 631B00

 B96446

 470100

 D77E5E

 2E0000

 F59877

 000000

 FFB391

 FFCFAC

 FFECC7

 FFFF3

 7F3319

 7F3319

 7F2A0C

 7F3C26

 7F2000

 7F4632

 7F4F3F

 7F594C

 7F6259

 7F6C65

 7F7572

 7F7F7F

 7F888B

Harmonies

Analogous

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



89263A



7F3319



694300

Triad

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



7F3319



005938



1E488F

Complementary

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



7F3319



19657F

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.



00538F



7F3319



005B5C

Square

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



7F3319



1E5614



00597C



63387C

Rectangle

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



7F3319



554B00



00597C



004D91

Sweetspot

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



7F3319



A6887E



7F1966



54423C



D4D4D4



545454

Same Dimension

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



7F3319



A62F07



7F6619



403B39



802100



000000

Inverse Universe

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



19657F



077DA6



19337F



393E40



005F80



000000

Previews

White Background



This preview shows how the Hex color 7F3319 looks on a white background.

Color Contrast Check

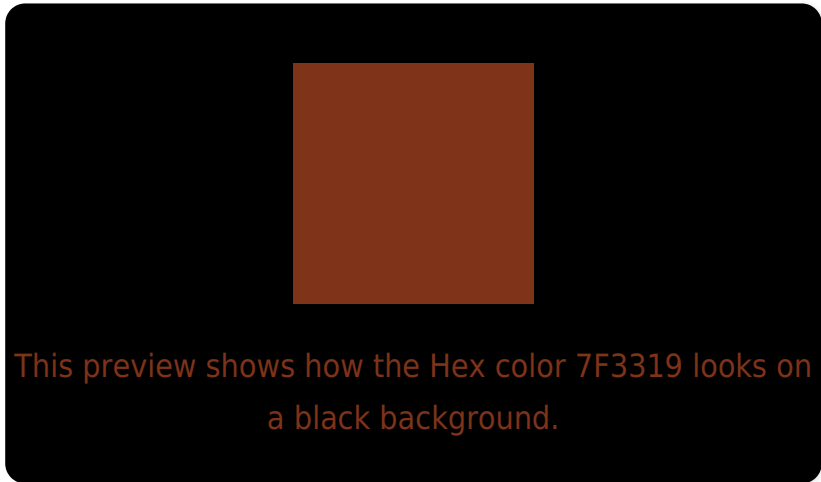
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F3319 Background



This preview shows how black text looks on a background with the Hex color 7F3319.



This preview shows how white text looks on a background with the Hex color 7F3319.

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
7F3319

Protanopia
544C20

Deuteranopia
5F4812



Tritanopia
803033

Trichromacy



Original Color

7F3319

Protanomaly

64431D

Deuteranomaly

6B4015

Tritanomaly

80312A

Monochromacy



Original Color

7F3319

Achromatopsia

474747

Achromatomaly

5B4036

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F3319 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 #7F3319 looks like.

```
.text, #text, p{  
  color:#7F3319  
}
```

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 #7F3319 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F3319
}
```

Border

The CSS property to change the border of an element to Hex 7F3319 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".

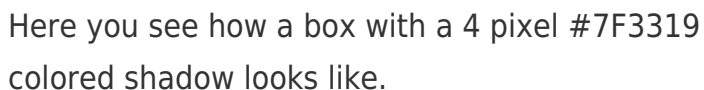
```
.border, #border, table{ border:4px solid
#7F3319 }
```

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

```
.border{ border-color:#7F3319 }
```

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

Here you see how a box with a 4 pixel #7F3319 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F3319; -webkit-box-shadow:4px 4px  
4px 4px #7F3319; box-shadow:4px 4px 4px  
4px #7F3319 }
```

Background

The CSS property to change the background color of an element to Hex 7F3319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F3319 }
```

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

```
.background{ background-color:#7F3319 }
```

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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