

Converting Colors

Hex(7F6319)

Have a look what the booklet for
Hex(7F6319) contains.

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Color

Hex(7F6319)

Conversions

Conversions Part 1

Format	Color
Hex	7F6319
RGB	127, 99, 25
RGB Percent	50%, 39%, 10%
CMY	0.5020, 0.6118, 0.9020
CMYK	0.00, 0.22, 0.80, 0.50
HSL	44°, 67%, 30%
HSV	44°, 80%, 50%
XYZ	13.3897, 13.5059, 2.8209
YIQ	98.9360, 40.4420, -17.0780

Conversions

Conversions Part 2

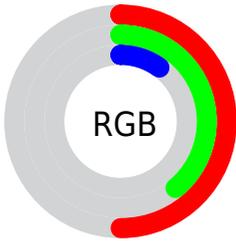
Format	Color
RYB	64, 127, 25
Decimal	8348441
CIELab	43.52, 3.63, 43.43
CIElCh	44, 43.585, 85.222
Yxy	13.5059, 0.4506, 0.4545
Android (android.graphics.Color)	4286538521 (0xFF7F6319)
YUV	98.9360, -36.4504, 24.6121
Hunter-Lab	36.7504, 0.7219, 21.1743

Details

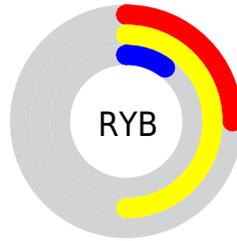
The Hex color **7F6319** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **19357F**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **B7954B**, and **4A3500** is the 20% darker color. If you saturate the color by 10%, you get **7F600C**, and if you desaturate by 10%, it is **7F6626**.

Distribution



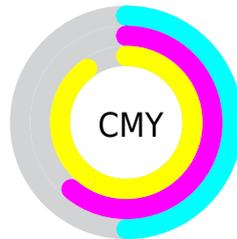
- Red (50%)
- Green (39%)
- Blue (10%)



- Red (25%)
- Yellow (50%)
- Blue (10%)



- Cyan (0%)
- Magenta (22%)
- Yellow (80%)
- Black (50%)



- Cyan (50%)
- Magenta (61%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F6319 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 7F6319 by changing the saturation by 10% instead.



7F6319



7F6319

FFFFFF



644B00



B7954B



4A3500



D4B064



302000



F1CB7E



180900



FFE798



000000



FFFFB4



FFFFD0



FFFFEC



7F6319



7F6319

■ 7F600C

■ 7F6626

■ 7F5C00

■ 7F6A32

■ 7F6D3F

■ 7F714C

■ 7F7459

■ 7F7865

■ 7F7B72

■ 7F7F7F

■ 7F828B

Harmonies

Analogous

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



9A552C



7F6319



5C6E20

Triad

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



7F6319



007885



8D5091

Complementary

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



7F6319



19357F

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.



5E60A8



7F6319



0075A2

Square

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



7F6319



007860



006DAF



A5466E

Rectangle

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



7F6319



3F7331



006DAF



80559A

Sweetspot

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



7F6319



A69B7E



7F1936



544D3C



D4D4D4



545454

Same Dimension

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



7F6319



A67A07



697F19



403E39



805D00



000000

Inverse Universe

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



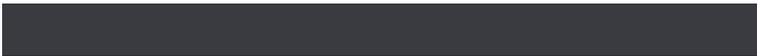
19357F



0732A6



2F197F



393B40



002380



000000

Previews

White Background



This preview shows how the Hex color 7F6319 looks on a white background.

Color Contrast Check

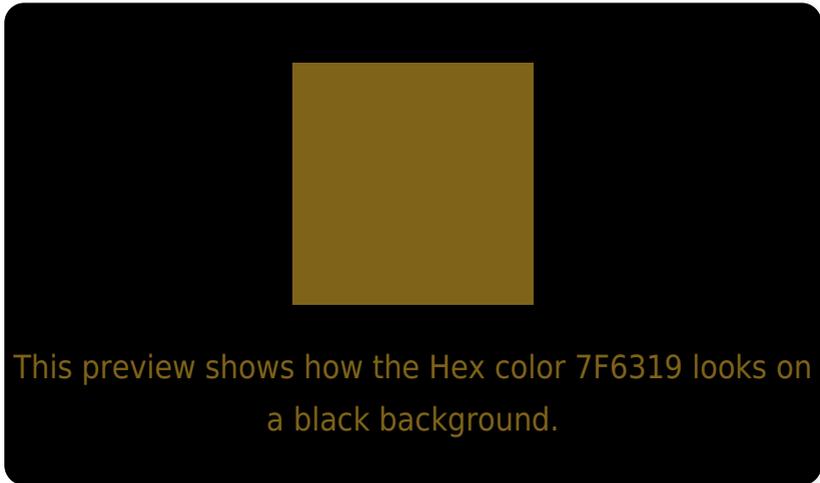
Large Text (above 18pt) WCAG AA ✓ Pass

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

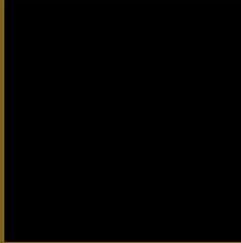
Any Text WCAG AA × Fail

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 7F6319 Background



This preview shows how black text looks on a background with the Hex color 7F6319.



This preview shows how white text looks on a background with the Hex color 7F6319.

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
7F6319

Protanopia
74671A

Deuteranopia
82621A



Tritanopia
845C63

Trichromacy



Original Color
7F6319

Protanomaly
78661A

Deuteranomaly
81621A

Tritanomaly
825F48

Monochromacy



Original Color
7F6319

Achromatopsia
636363

Achromatomaly
6D6348

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F6319 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 #7F6319 looks like.

```
.text, #text, p{  
    color:#7F6319  
}
```

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 #7F6319 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6319
}
```

Border

The CSS property to change the border of an element to Hex 7F6319 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
#7F6319 }
```

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

```
.border{ border-color:#7F6319 }
```

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

Here you see how a box with a 4 pixel #7F6319 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6319; -webkit-box-shadow:4px 4px  
4px 4px #7F6319; box-shadow:4px 4px 4px  
4px #7F6319 }
```

Background

The CSS property to change the background color of an element to Hex 7F6319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6319 }
```

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

```
.background{ background-color:#7F6319 }
```

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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