

Converting Colors

Hex(6F451F)

Have a look what the booklet for
Hex(6F451F) contains.

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Color

Hex(6F451F)

Conversions

Conversions Part 1

Format	Color
Hex	6F451F
RGB	111, 69, 31
RGB Percent	44%, 27%, 12%
CMY	0.5647, 0.7294, 0.8784
CMYK	0.00, 0.38, 0.72, 0.56
HSL	28°, 56%, 28%
HSV	28°, 72%, 44%
XYZ	8.9310, 7.7347, 2.3186
YIQ	77.2260, 37.2300, -2.9140

Conversions

Conversions Part 2

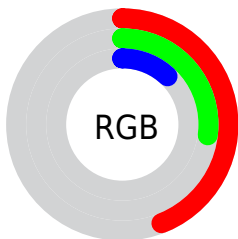
Format	Color
R_{YB}	111, 103, 31
Decimal	7292191
CIE _{Lab}	33.42, 14.28, 29.78
CIE _{LCh}	33, 33.025, 64.384
Yxy	7.7347, 0.4704, 0.4074
Android (android.graphics.Color)	4285482271 (0xFF6F451F)
YUV	77.2260, -22.7894, 29.6198
Hunter-Lab	27.8113, 8.6516, 14.5251

Details

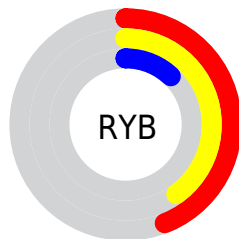
The Hex color **6F451F** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1F496F**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **A6754D**, and **3B1900** is the 20% darker color. If you saturate the color by 10%, you get **6F3F14**, and if you desaturate by 10%, it is **6F4B2A**.

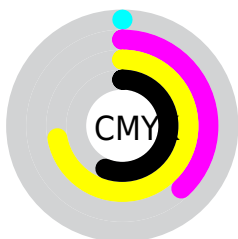
Distribution



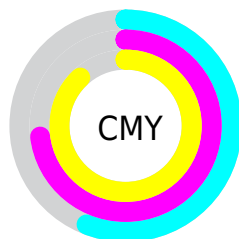
- Red (44%)
- Green (27%)
- Blue (12%)



- Red (44%)
- Yellow (40%)
- Blue (12%)



- Cyan (0%)
- Magenta (38%)
- Yellow (72%)
- Black (56%)



- Cyan (56%)
- Magenta (73%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F451F 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 6F451F by changing the saturation by 10% instead.



6F451F



6F451F

FFFFFF



552F08



A6754D



3B1900



C28F65



230100



DFAA7F



000000



FDC599



FFE1B4



FFFECE



FFFFEC



6F451F



6F451F

■ 6F3F14

■ 6F4B2A

■ 6F3909

■ 6F5135

■ 6F3500

■ 6F5640

■ 6F5C4B

■ 6F6257

■ 6F6862

■ 6F6E6D

■ 6F7478

■ 6F7983

Harmonies

Analogous

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



7C3C33



6F451F



5A4E17

Triad

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



6F451F



005C52



55467A

Complementary

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



6F451F



1F496F

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.



225083



6F451F



005B6B

Square

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



6F451F



175A37



00577D



723C66

Rectangle

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



6F451F



48541C



00577D



484A7E

Sweetspot

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



6F451F



918171



6F1F4A



4A4037



C9C9C9



4A4A4A

Same Dimension

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



6F451F



915014



6F6C1F



383532



783900



F77500

Inverse Universe

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



1F496F



145691



1F226F



323538



003F78



0082F7

Previews

White Background



This preview shows how the Hex color 6F451F looks on a white background.

Color Contrast Check

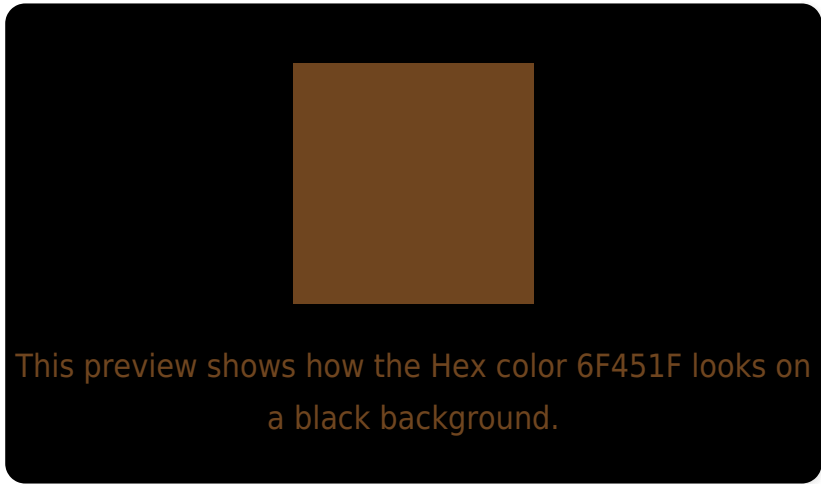
Large Text (above 18pt) WCAG AA ✓ Pass

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

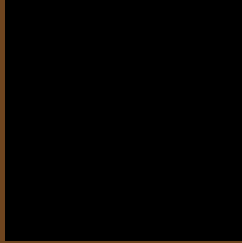
Any Text WCAG AA × Fail

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 6F451F Background



This preview shows how black text looks on a background with the Hex color 6F451F.



This preview shows how white text looks on a background with the Hex color 6F451F.

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
6F451F

Protanopia
584F22

Deuteranopia
634B1D



Tritanopia
714146

Trichromacy



Original Color
6F451F

Protanomaly
604B21

Deuteranomaly
67491E

Tritanomaly
704238

Monochromacy



Original Color
6F451F

Achromatopsia
4D4D4D

Achromatomaly
594A3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F451F 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 #6F451F looks like.

```
.text, #text, p{  
    color:#6F451F  
}
```

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 #6F451F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F451F
}
```

Border

The CSS property to change the border of an element to Hex 6F451F is called "border". The border property can be set on classes, ids or directly on the HTML element.

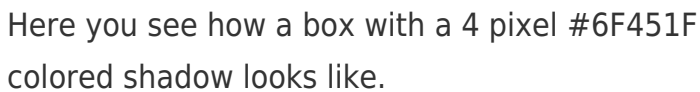
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F451F }
```

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

```
.border{ border-color:#6F451F }
```

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



Here you see how a box with a 4 pixel #6F451F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F451F; -webkit-box-shadow:4px 4px  
4px 4px #6F451F; box-shadow:4px 4px 4px  
4px #6F451F }
```

Background

The CSS property to change the background color of an element to Hex 6F451F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F451F }
```

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

```
.background{ background-color:#6F451F }
```

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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