

Converting Colors

Hex(6F2E1C)

Have a look what the booklet for
Hex(6F2E1C) contains.

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Color

Hex(6F2E1C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 6F2E1C |
| RGB | 111, 46, 28 |
| RGB Percent | 44%, 18%, 11% |
| CMY | 0.5647, 0.8196, 0.8902 |
| CMYK | 0.00, 0.59, 0.75, 0.56 |
| HSL | 13°, 60%, 27% |
| HSV | 13°, 75%, 44% |
| XYZ | 7.7421, 5.4173, 1.7362 |
| YIQ | 63.3830, 44.5180, 8.1820 |

Conversions

Conversions Part 2

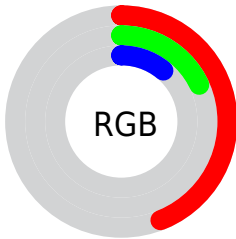
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 111, 51, 28 |
| Decimal | 7286300 |
| CIE _{Lab} | 27.89, 27.55, 25.34 |
| CIE _{LCh} | 28, 37.431, 42.601 |
| Yxy | 5.4173, 0.5198, 0.3637 |
| Android (android.graphics.Color) | 4285476380 (0xFF6F2E1C) |
| YUV | 63.3830, -17.4438, 41.7601 |
| Hunter-Lab | 23.2752, 18.6438, 11.8699 |

Details

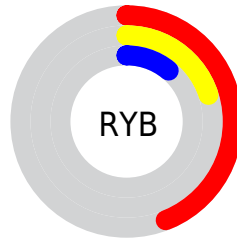
The Hex color **6F2E1C** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1C5D6F**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **A75E48**, and **390000** is the 20% darker color. If you saturate the color by 10%, you get **6F2511**, and if you desaturate by 10%, it is **6F3727**.

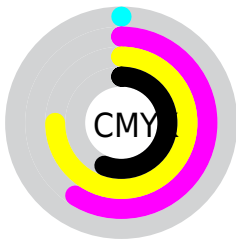
Distribution



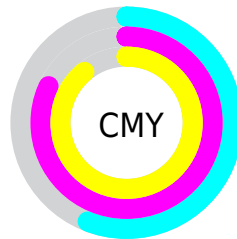
- Red (44%)
- Green (18%)
- Blue (11%)



- Red (44%)
- Yellow (20%)
- Blue (11%)



- Cyan (0%)
- Magenta (59%)
- Yellow (75%)
- Black (56%)



- Cyan (56%)
- Magenta (82%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F2E1C 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 6F2E1C by changing the saturation by 10% instead.

 6F2E1C

 6F2E1C

FFFFFF

 541704

 A75E48

 390000

 C47760

 200001

 E19179

 000000

 FFAC93

 FFC8AE

 FFE4C9

 FFFF55

 6F2E1C

 6F2E1C

■ 6F2511

■ 6F3727

■ 6F1D06

■ 6F3F32

■ 6F1800

■ 6F483D

■ 6F5148

■ 6F5953

■ 6F625F

■ 6F6B6A

■ 6F7475

■ 6F7C80

Harmonies

Analogous

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



752537



6F2E1C



5D3A05

Triad

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



6F2E1C



004E30



1A417A

Complementary

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



6F2E1C



1C5D6F

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.



004A79



6F2E1C



004F4E

Square

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



6F2E1C



244B14



004E68



52356C

Rectangle

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



6F2E1C



4E4100



004E68



00447C

Sweetspot

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



6F2E1C



917871



6F1C5D



4A3B37



C9C9C9



4A4A4A

Same Dimension

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



6F2E1C



912B0F



6F571C



383432



781A00



F73600

Inverse Universe

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



1C5D6F



0F7591



1C346F



323738



005E78



00C2F7

Previews

White Background



This preview shows how the Hex color 6F2E1C 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 6F2E1C Background



This preview shows how black text looks on a background with the Hex color 6F2E1C.

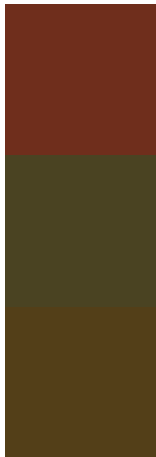


This preview shows how white text looks on a background with the Hex color 6F2E1C.

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
6F2E1C

Protanopia
4A4322

Deuteranopia
533F18

Trichromacy



Original Color
6F2E1C

Protanomaly
573B20

Deuteranomaly
5D3919

Tritanomaly
702D28

Monochromacy



Original Color
6F2E1C

Achromatopsia
3F3F3F

Achromatomaly
503932

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F2E1C 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 #6F2E1C looks like.

```
.text, #text, p{  
    color:#6F2E1C  
}
```

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 #6F2E1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F2E1C }  
}
```

Border

The CSS property to change the border of an element to Hex 6F2E1C is called "border". The border property can be set on classes, ids or directly on the HTML element.

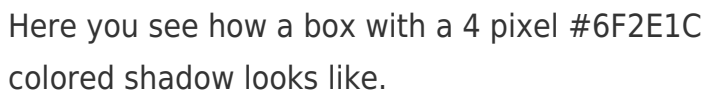
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #6F2E1C }  
}
```

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

```
.border{ border-color:#6F2E1C }
```

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



Here you see how a box with a 4 pixel #6F2E1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F2E1C; -webkit-box-shadow:4px 4px  
4px 4px #6F2E1C; box-shadow:4px 4px 4px  
4px #6F2E1C }
```

Background

The CSS property to change the background color of an element to Hex 6F2E1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F2E1C }
```

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

```
.background{ background-color:#6F2E1C }
```

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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