

Converting Colors

Hex(6F2E0D)

Have a look what the booklet for
Hex(6F2E0D) contains.

Hex(6F2E0D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6F2E0D)

Conversions

Conversions Part 1

Format	Color
Hex	6F2E0D
RGB	111, 46, 13
RGB Percent	44%, 18%, 5%
CMY	0.5647, 0.8196, 0.9490
CMYK	0.00, 0.59, 0.88, 0.56
HSL	20°, 79%, 24%
HSV	20°, 88%, 44%
XYZ	7.6052, 5.3626, 1.0150
YIQ	61.6730, 49.3330, 3.5170

Conversions

Conversions Part 2

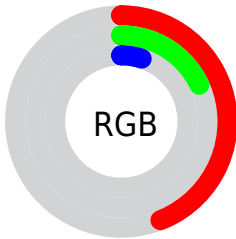
Format	Color
R_{YB}	111, 63, 13
Decimal	7286285
CIE Lab	27.74, 26.91, 33.33
CIE LCh	28, 42.834, 51.085
Yxy	5.3626, 0.5439, 0.3835
Android (android.graphics.Color)	4285476365 (0xFF6F2E0D)
YUV	61.6730, -23.9958, 43.2598
Hunter-Lab	23.1572, 18.0971, 13.6113

Details

The Hex color **6F2E0D** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0D4E6F**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **A85E3A**, and **380100** is the 20% darker color. If you saturate the color by 10%, you get **6F2702**, and if you desaturate by 10%, it is **6F3518**.

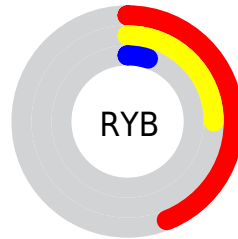
Distribution



Red (44%)

Green (18%)

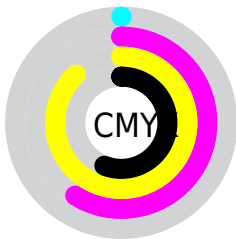
Blue (5%)



Red (44%)

Yellow (25%)

Blue (5%)

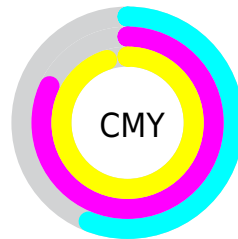


Cyan (0%)

Magenta (59%)

Yellow (88%)

Black (56%)



Cyan (56%)

Magenta (82%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F2E0D 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 6F2E0D by changing the saturation by 10% instead.

 6F2E0D

 6F2E0D

 FFFFF2

 541700

 A85E3A

 380100

 C57752

 1F0001

 E3916A

 000000

 FFAC84

 FFC79E

 FFE4B9

 FFFFD5

 6F2E0D

 6F2E0D

■ 6F2702

■ 6F3518

■ 6F2500

■ 6F3D23

■ 6F442E

■ 6F4B39

■ 6F5345

■ 6F5A50

■ 6F625B

■ 6F6966

■ 6F7071

Harmonies

Analogous

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



7B1F2C



6F2E0D



593D00

Triad

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



6F2E0D



005036



293D7F

Complementary

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



6F2E0D



0D4E6F

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.



004883



6F2E0D



005058

Square

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



6F2E0D



064D14



004E74



5F2D6B

Rectangle

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



6F2E0D



454400



004E74



004183

Sweetspot

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



6F2E0D



91786C



6F0D4E



4A3B33



C9C9C9



4A4A4A

Same Dimension

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



6F2E0D



913100



6F5F0D



383432



782800



F75300

Inverse Universe

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



0D4E6F



006091



0D1D6F



323638



004F78



00A4F7

Previews

White Background



This preview shows how the Hex color 6F2E0D 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

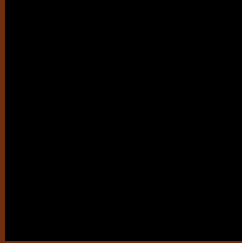
Any Text WCAG AA × Fail

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 6F2E0D Background



This preview shows how black text looks on a background with the Hex color 6F2E0D.



This preview shows how white text looks on a background with the Hex color 6F2E0D.

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
6F2E0D

Protanopia
4B4312

Deuteranopia
543F00



Tritanopia
702B2E

Trichromacy



Original Color
6F2E0D

Protanomaly
583B10

Deuteranomaly
5E3905

Tritanomaly
702C22

Monochromacy



Original Color
6F2E0D

Achromatopsia
3E3E3E

Achromatomaly
50382C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F2E0D 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 #6F2E0D looks like.

```
.text, #text, p{  
    color:#6F2E0D  
}
```

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 #6F2E0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F2E0D
}
```

Border

The CSS property to change the border of an element to Hex 6F2E0D 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".

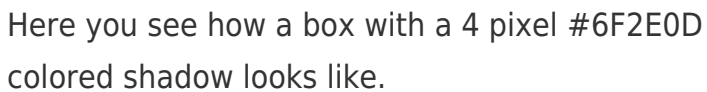
```
.border, #border, table{ border:4px solid
#6F2E0D }
```

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

```
.border{ border-color:#6F2E0D }
```

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

Here you see how a box with a 4 pixel #6F2E0D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F2E0D; -webkit-box-shadow:4px 4px  
4px 4px #6F2E0D; box-shadow:4px 4px 4px  
4px #6F2E0D }
```

Background

The CSS property to change the background color of an element to Hex 6F2E0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F2E0D }
```

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

```
.background{ background-color:#6F2E0D }
```

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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