

Converting Colors

Hex(6F220E)

Have a look what the booklet for
Hex(6F220E) contains.

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Color

Hex(6F220E)

Conversions

Conversions Part 1

Format	Color
Hex	6F220E
RGB	111, 34, 14
RGB Percent	44%, 13%, 5%
CMY	0.5647, 0.8667, 0.9451
CMYK	0.00, 0.69, 0.87, 0.56
HSL	12°, 78%, 25%
HSV	12°, 87%, 44%
XYZ	7.2068, 4.5553, 0.9149
YIQ	54.7430, 52.3120, 10.1040

Conversions

Conversions Part 2

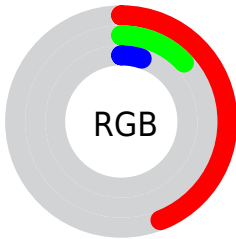
Format	Color
RYB	111, 39, 14
Decimal	7283214
CIELab	25.43, 33.06, 30.76
CIELCh	25, 45.152, 42.934
Yxy	4.5553, 0.5685, 0.3593
Android (android.graphics.Color)	4285473294 (0xFF6F220E)
YUV	54.7430, -20.0863, 49.3374
Hunter-Lab	21.3431, 22.9231, 12.3987

Details

The Hex color **6F220E** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0E5B6F**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **A8533A**, and **380000** is the 20% darker color. If you saturate the color by 10%, you get **6F1903**, and if you desaturate by 10%, it is **6F2B19**.

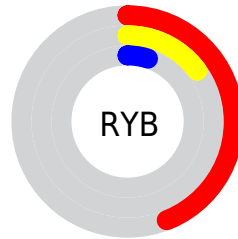
Distribution



Red (44%)

Green (13%)

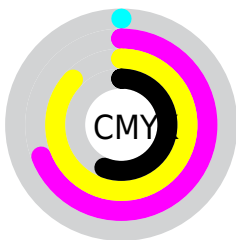
Blue (5%)



Red (44%)

Yellow (15%)

Blue (5%)

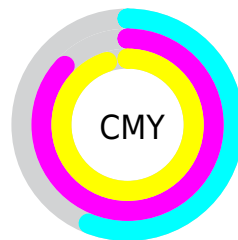


Cyan (0%)

Magenta (69%)

Yellow (87%)

Black (56%)



Cyan (56%)

Magenta (87%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F220E 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 6F220E by changing the saturation by 10% instead.

 6F220E

 6F220E

 FFFFF0

 530700

 A8533A

 380000

 C66C51

 1A0001

 E4866A

 000000

 FFA183

 FFBC9D

 FFD8B8

 FFF5D4

 6F220E

 6F220E

■ 6F1903

■ 6F2B19

■ 6F1700

■ 6F3424

■ 6F3C2F

■ 6F453A

■ 6F4E46

■ 6F5751

■ 6F605C

■ 6F6867

■ 6F7172

Harmonies

Analogous

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



77112F



6F220E



5B3300

Triad

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



6F220E



004A27



003C80

Complementary

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



6F220E



0E5B6F

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.



00467E



6F220E



004B4B

Square

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



6F220E



114600



004A6A



4F2B6F

Rectangle

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



6F220E



483C00



004A6A



004081

Sweetspot

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



6F220E



91736C



6F0E5C



4A3833



C9C9C9



4A4A4A

Same Dimension

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



6F220E



911E00



6F520E



383432



781900



F73300

Inverse Universe

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



0E5B6F



007391



0E2B6F



323738



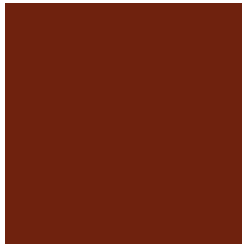
005F78



00C4F7

Previews

White Background



This preview shows how the Hex color 6F220E looks on a white background.

Color Contrast Check

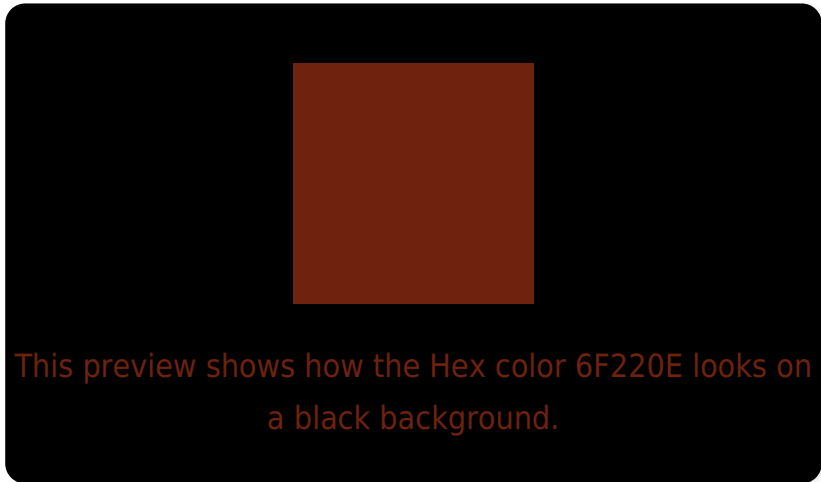
Large Text (above 18pt) WCAG AA ✓ Pass

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

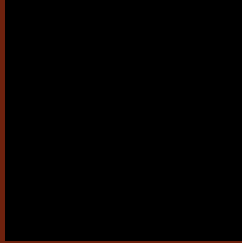
Any Text WCAG AA × Fail

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 6F220E Background



This preview shows how black text looks on a background with the Hex color 6F220E.



This preview shows how white text looks on a background with the Hex color 6F220E.

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
6F220E

Protanopia
453E15

Deuteranopia
4E3B00

Trichromacy



Original Color
6F220E

Protanomaly
543412

Deuteranomaly
5A3205

Tritanomaly
6F211A

Monochromacy



Original Color
6F220E

Achromatopsia
373737

Achromatomaly
4B2F28

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F220E 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 #6F220E looks like.

```
.text, #text, p{  
    color:#6F220E  
}
```

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 #6F220E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F220E
}
```

Border

The CSS property to change the border of an element to Hex 6F220E is called "border". The border property can be set on classes, ids or directly on the HTML element.

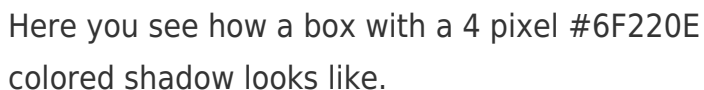
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F220E }
```

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

```
.border{ border-color:#6F220E }
```

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



Here you see how a box with a 4 pixel #6F220E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F220E; -webkit-box-shadow:4px 4px  
4px 4px #6F220E; box-shadow:4px 4px 4px  
4px #6F220E }
```

Background

The CSS property to change the background color of an element to Hex 6F220E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F220E }
```

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

```
.background{ background-color:#6F220E }
```

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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