

Converting Colors

Hex(6F522E)

Have a look what the booklet for
Hex(6F522E) contains.

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Color

Hex(6F522E)

Conversions

Conversions Part 1

Format	Color
Hex	6F522E
RGB	111, 82, 46
RGB Percent	44%, 32%, 18%
CMY	0.5647, 0.6784, 0.8196
CMYK	0.00, 0.26, 0.59, 0.56
HSL	33°, 41%, 31%
HSV	33°, 59%, 44%
XYZ	10.0660, 9.6114, 3.9094
YIQ	86.5670, 28.8400, -5.0480

Conversions

Conversions Part 2

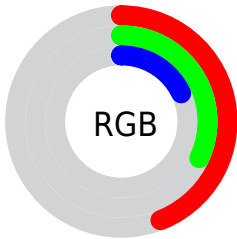
Format	Color
RYB	98, 111, 46
Decimal	7295534
CIELab	37.14, 7.53, 25.63
CIElCh	37, 26.715, 73.634
Yxy	9.6114, 0.4268, 0.4075
Android (android.graphics.Color)	4285485614 (0xFF6F522E)
YUV	86.5670, -19.9995, 21.4277
Hunter-Lab	31.0022, 3.7027, 14.2250

Details

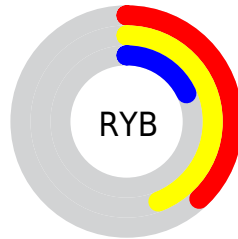
The Hex color **6F522E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2E4B6F**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **A5835D**, and **3D2500** is the 20% darker color. If you saturate the color by 10%, you get **6F4D23**, and if you desaturate by 10%, it is **6F5739**.

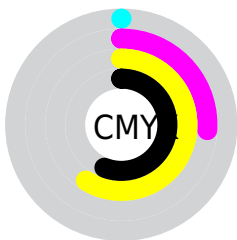
Distribution



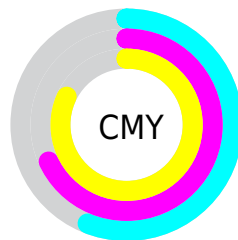
- Red (44%)
- Green (32%)
- Blue (18%)



- Red (38%)
- Yellow (44%)
- Blue (18%)



- Cyan (0%)
- Magenta (26%)
- Yellow (59%)
- Black (56%)



- Cyan (56%)
- Magenta (68%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F522E 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 6F522E by changing the saturation by 10% instead.



6F522E



6F522E

FFFFFF



553B18



A5835D



3D2500



C19D76



251100



DDB890



000000



FAD4AA



FFF0C6



FFFFE2

FFFFFFE



6F522E



6F522E

■ 6F4D23

■ 6F5739

■ 6F4818

■ 6F5C44

■ 6F430D

■ 6F614F

■ 6F3E02

■ 6F665A

■ 6F3D00

■ 6F6B66

■ 6F7071

■ 6F757C

■ 6F7A87

■ 6F7F92

Harmonies

Analogous

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



7C4B3B



6F522E



5B592D

Triad

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



6F522E



006361



664E77

Complementary

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



6F522E



2E4B6F

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.



475681



6F522E



006174

Square

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



6F522E



26624B



1B5D80



7A4864

Rectangle

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



6F522E



4C5D33



1B5D80



5D517B

Sweetspot

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



6F522E



918677



6F2E4B



4A433A



C9C9C9



4A4A4A

Same Dimension

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



6F522E



91642C



6C6F2E



383632



784200



F78900

Inverse Universe

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



2E4B6F



2C5991



312E6F



323538



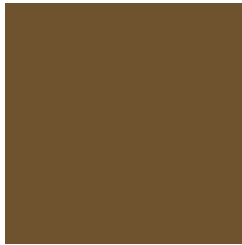
003578



006EF7

Previews

White Background



This preview shows how the Hex color 6F522E looks on a white background.

Color Contrast Check

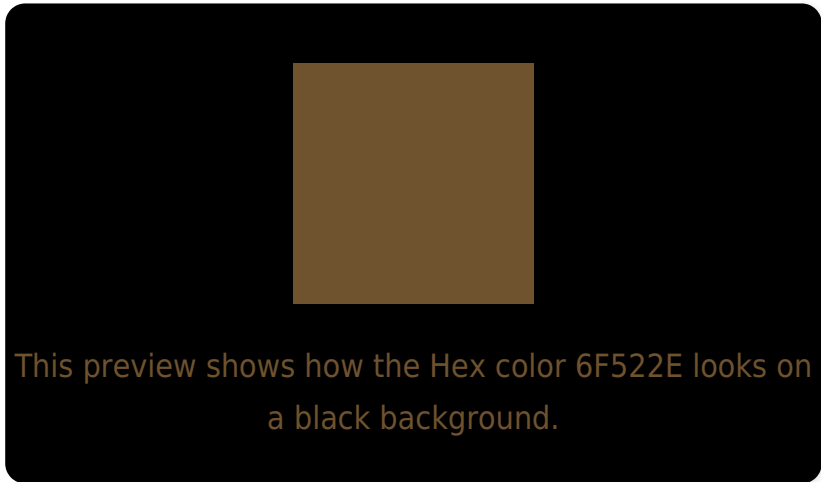
Large Text (above 18pt) WCAG AA ✓ Pass

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

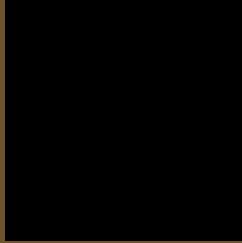
Any Text WCAG AA × Fail

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 6F522E Background



This preview shows how black text looks on a background with the Hex color 6F522E.



This preview shows how white text looks on a background with the Hex color 6F522E.

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
6F522E

Protanopia
605830

Deuteranopia
6C542E



Tritanopia
724E54

Trichromacy



Original Color
6F522E

Protanomaly
65562F

Deuteranomaly
6D532E

Tritanomaly
714F46

Monochromacy



Original Color
6F522E

Achromatopsia
575757

Achromatomaly
605548

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F522E 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 #6F522E looks like.

```
.text, #text, p{  
    color:#6F522E  
}
```

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 #6F522E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F522E  
}
```

Border

The CSS property to change the border of an element to Hex 6F522E is called "border". The border property can be set on classes, ids or directly on the HTML element.

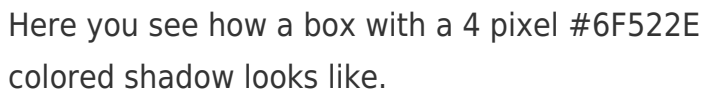
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6F522E }
```

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

```
.border{ border-color:#6F522E }
```

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



Here you see how a box with a 4 pixel #6F522E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F522E; -webkit-box-shadow:4px 4px  
4px 4px #6F522E; box-shadow:4px 4px 4px  
4px #6F522E }
```

Background

The CSS property to change the background color of an element to Hex 6F522E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F522E }
```

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

```
.background{ background-color:#6F522E }
```

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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