

Converting Colors

Hex(6F4E18)

Have a look what the booklet for
Hex(6F4E18) contains.

Hex(6F4E18)	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(6F4E18)

Conversions

Conversions Part 1

Format	Color
Hex	6F4E18
RGB	111, 78, 24
RGB Percent	44%, 31%, 9%
CMY	0.5647, 0.6941, 0.9059
CMYK	0.00, 0.30, 0.78, 0.56
HSL	37°, 64%, 26%
HSV	37°, 78%, 44%
XYZ	9.4448, 8.8942, 2.0831
YIQ	81.7110, 37.0020, -9.7980

Conversions

Conversions Part 2

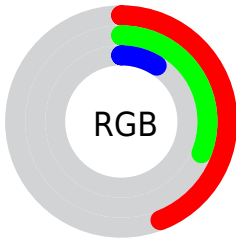
Format	Color
R_{YB}	77, 111, 24
Decimal	7294488
CIE Lab	35.78, 8.40, 35.78
CIE LCh	36, 36.758, 76.787
Yxy	8.8942, 0.4625, 0.4355
Android (android.graphics.Color)	4285484568 (0xFF6F4E18)
YUV	81.7110, -28.4515, 25.6865
Hunter-Lab	29.8232, 4.3391, 16.7349

Details

The Hex color **6F4E18** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **18396F**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **A67F47**, and **3B2200** is the 20% darker color. If you saturate the color by 10%, you get **6F4A0D**, and if you desaturate by 10%, it is **6F5223**.

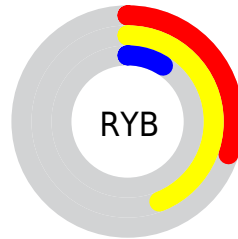
Distribution



Red (44%)

Green (31%)

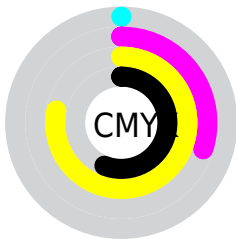
Blue (9%)



Red (30%)

Yellow (44%)

Blue (9%)

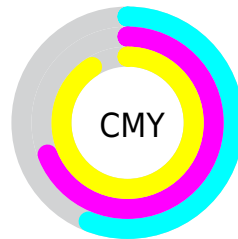


Cyan (0%)

Magenta (30%)

Yellow (78%)

Black (56%)



Cyan (56%)

Magenta (69%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F4E18 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 6F4E18 by changing the saturation by 10% instead.

 6F4E18

 6F4E18

FFFFFF

 553700

 A67F47

 3B2200

 C29960

 230D00

 DFB479

 000000

 FDCF93

 FFEBAE

 FFFFCA

 FFFF66

 6F4E18

 6F4E18

■ 6F4A0D

■ 6F5223

■ 6F4602

■ 6F562E

■ 6F4500

■ 6F5B39

■ 6F5F44

■ 6F6350

■ 6F675B

■ 6F6B66

■ 6F7071

■ 6F747C

Harmonies

Analogous

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



82432A



6F4E18



545817

Triad

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



6F4E18



006364



6B457D

Complementary

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



6F4E18



18396F

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.



3D528D



6F4E18



00617E

Square

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



6F4E18



006246



005B8D



833B62

Rectangle

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



6F4E18



3F5C22



005B8D



5E4A83

Sweetspot

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



6F4E18



91846E



6F1839



4A4235



C9C9C9



4A4A4A

Same Dimension

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



6F4E18



915E09



656F18



383632



784A00



F79A00

Inverse Universe

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



18396F



093D91



22186F



323538



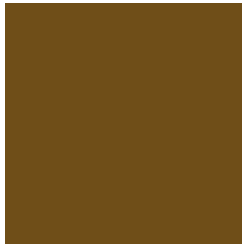
002D78



005EF7

Previews

White Background



This preview shows how the Hex color 6F4E18 looks on a white background.

Color Contrast Check

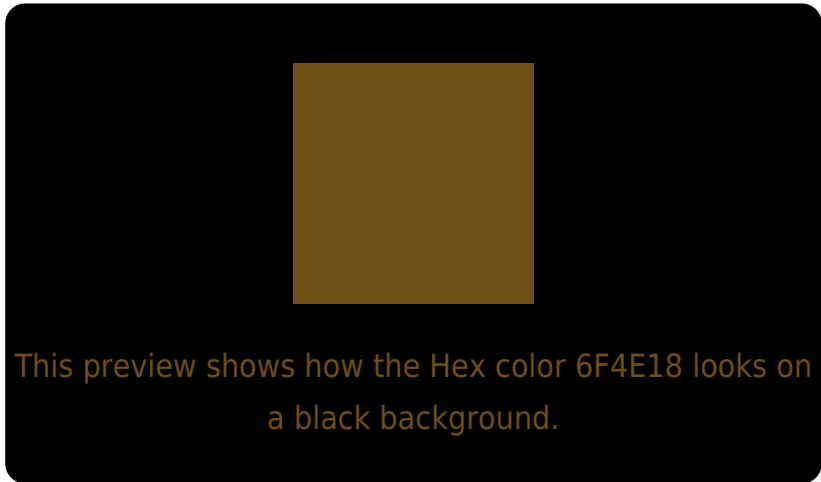
Large Text (above 18pt) WCAG AA ✓ Pass

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

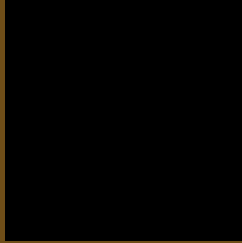
Any Text WCAG AA × Fail

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 6F4E18 Background



This preview shows how black text looks on a background with the Hex color 6F4E18.



This preview shows how white text looks on a background with the Hex color 6F4E18.

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
6F4E18

Protanopia
5F551A

Deuteranopia
6A5017



Tritanopia
72494E

Trichromacy



Original Color
6F4E18

Protanomaly
655219

Deuteranomaly
6C4F17

Tritanomaly
714B3A

Monochromacy



Original Color
6F4E18

Achromatopsia
525252

Achromatomaly
5D513D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F4E18 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 #6F4E18 looks like.

```
.text, #text, p{  
    color:#6F4E18  
}
```

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 #6F4E18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F4E18
}
```

Border

The CSS property to change the border of an element to Hex 6F4E18 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
#6F4E18 }
```

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

```
.border{ border-color:#6F4E18 }
```

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

Here you see how a box with a 4 pixel #6F4E18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F4E18; -webkit-box-shadow:4px 4px  
4px 4px #6F4E18; box-shadow:4px 4px 4px  
4px #6F4E18 }
```

Background

The CSS property to change the background color of an element to Hex 6F4E18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F4E18 }
```

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

```
.background{ background-color:#6F4E18 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor