

Converting Colors

Hex(6F4831)

Have a look what the booklet for
Hex(6F4831) contains.

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Color

Hex(6F4831)

Conversions

Conversions Part 1

Format	Color
Hex	6F4831
RGB	111, 72, 49
RGB Percent	44%, 28%, 19%
CMY	0.5647, 0.7176, 0.8078
CMYK	0.00, 0.35, 0.56, 0.56
HSL	22°, 39%, 31%
HSV	22°, 56%, 44%
XYZ	9.4273, 8.2360, 3.9986
YIQ	81.0390, 30.6270, 1.1150

Conversions

Conversions Part 2

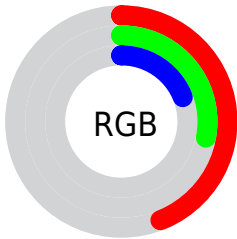
Format	Color
R_{YB}	111, 86, 49
Decimal	7292977
CIE Lab	34.47, 13.91, 20.54
CIE LCh	34, 24.804, 55.899
Yxy	8.2360, 0.4352, 0.3802
Android (android.graphics.Color)	4285483057 (0xFF6F4831)
YUV	81.0390, -15.7952, 26.2758
Hunter-Lab	28.6984, 8.4142, 11.8280

Details

The Hex color **6F4831** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31586F**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **A57960**, and **3D1C03** is the 20% darker color. If you saturate the color by 10%, you get **6F4126**, and if you desaturate by 10%, it is **6F4F3C**.

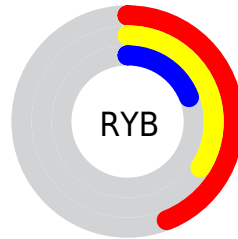
Distribution



Red (44%)

Green (28%)

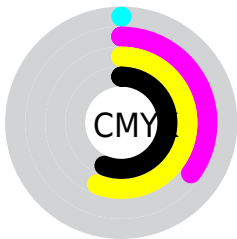
Blue (19%)



Red (44%)

Yellow (34%)

Blue (19%)

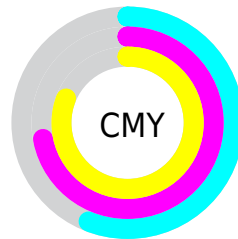


Cyan (0%)

Magenta (35%)

Yellow (56%)

Black (56%)



Cyan (56%)

Magenta (72%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F4831 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 6F4831 by changing the saturation by 10% instead.

 6F4831

 6F4831

FFFFFF

 55311C

 A57960

 3D1C03

 C19378

 250500

 DDAD92

 000000

 FAC9AD

 FFE5C8

 FFFFE4

 6F4831

 6F4831

 6F4126

 6F4F3C

■ 6F3A1B

■ 6F5647

■ 6F3310

■ 6F5D52

■ 6F2C05

■ 6F645D

■ 6F2900

■ 6F6B69

■ 6F7274

■ 6F797F

■ 6F808A

■ 6F8795

Harmonies

Analogous

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



774341



6F4831



604F29

Triad

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



6F4831



165B4E



4F4D74

Complementary

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



6F4831



31586F

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.



2D5478



6F4831



005B62

Square

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



6F4831



35593A



005971



674667

Rectangle

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



6F4831



53532A



005971



454F77

Sweetspot

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



6F4831



918279



6F3158



4A413B



C9C9C9



4A4A4A

Same Dimension

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



6F4831



915430



6F6731



383532



782C00



F75C00

Inverse Universe

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



31586F



306D91



31396F



323638



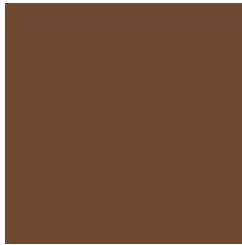
004B78



009CF7

Previews

White Background



This preview shows how the Hex color 6F4831 looks on a white background.

Color Contrast Check

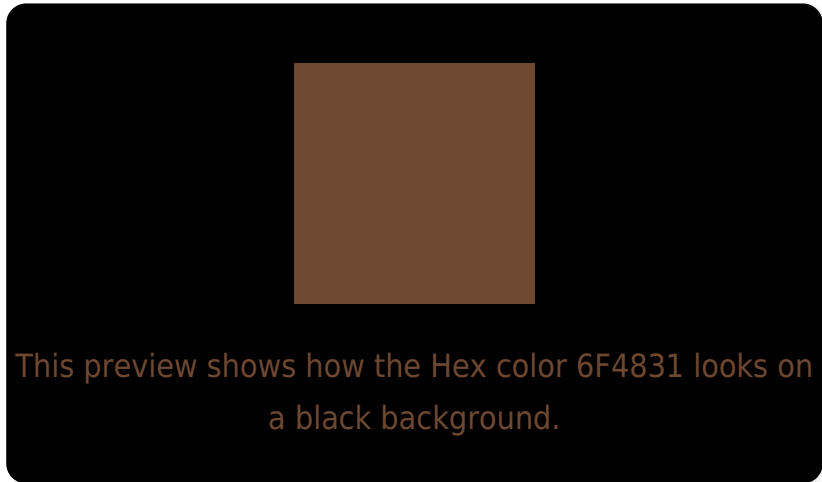
Large Text (above 18pt) WCAG AA ✓ Pass

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 6F4831 Background



This preview shows how black text looks on a background with the Hex color 6F4831.



This preview shows how white text looks on a background with the Hex color 6F4831.

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
6F4831

Protanopia
595135

Deuteranopia
634E30



Tritanopia
71454A

Trichromacy



Original Color
6F4831

Protanomaly
614E34

Deuteranomaly
674C30

Tritanomaly
704641

Monochromacy



Original Color
6F4831

Achromatopsia
515151

Achromatomaly
5C4E45

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F4831 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 #6F4831 looks like.

```
.text, #text, p{  
    color:#6F4831  
}
```

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 #6F4831 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F4831
}
```

Border

The CSS property to change the border of an element to Hex 6F4831 is called "border". The border property can be set on classes, ids or directly on the HTML element.

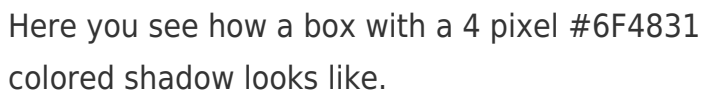
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F4831 }
```

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

```
.border{ border-color:#6F4831 }
```

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



Here you see how a box with a 4 pixel #6F4831 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F4831; -webkit-box-shadow:4px 4px  
4px 4px #6F4831; box-shadow:4px 4px 4px  
4px #6F4831 }
```

Background

The CSS property to change the background color of an element to Hex 6F4831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F4831 }
```

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

```
.background{ background-color:#6F4831 }
```

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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