

Converting Colors

Hex(6F3729)

Have a look what the booklet for
Hex(6F3729) contains.

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Color

Hex(6F3729)

Conversions

Conversions Part 1

Format	Color
Hex	6F3729
RGB	111, 55, 41
RGB Percent	44%, 22%, 16%
CMY	0.5647, 0.7843, 0.8392
CMYK	0.00, 0.50, 0.63, 0.56
HSL	12°, 46%, 30%
HSV	12°, 63%, 44%
XYZ	8.3220, 6.2720, 2.8698
YIQ	70.1480, 37.8700, 7.5180

Conversions

Conversions Part 2

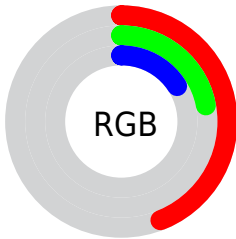
Format	Color
RYB	111, 59, 41
Decimal	7288617
CIELab	30.09, 23.37, 19.94
CIElCh	30, 30.720, 40.481
Yxy	6.2720, 0.4765, 0.3591
Android (android.graphics.Color)	4285478697 (0xFF6F3729)
YUV	70.1480, -14.3700, 35.8272
Hunter-Lab	25.0439, 15.4878, 10.7366

Details

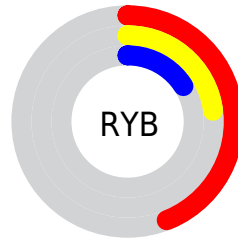
The Hex color **6F3729** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29616F**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **A66756**, and **3B0900** is the 20% darker color. If you saturate the color by 10%, you get **6F2E1E**, and if you desaturate by 10%, it is **6F4034**.

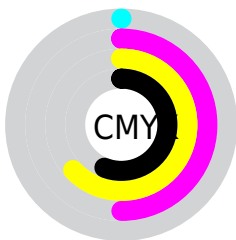
Distribution



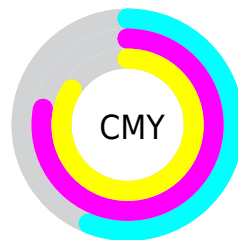
- Red (44%)
- Green (22%)
- Blue (16%)



- Red (44%)
- Yellow (23%)
- Blue (16%)



- Cyan (0%)
- Magenta (50%)
- Yellow (63%)
- Black (56%)



- Cyan (56%)
- Magenta (78%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F3729 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 6F3729 by changing the saturation by 10% instead.



6F3729



6F3729

FFFFFF



542014



A66756



3B0900



C2806F



250001



DF9B88



000000



FDB6A3



FFD2BE



FFEEDA



FFFFF6



6F3729



6F3729

■ 6F2E1E

■ 6F4034

■ 6F2513

■ 6F493F

■ 6F1C08

■ 6F524A

■ 6F1600

■ 6F5B55

■ 6F6361

■ 6F6C6C

■ 6F7577

■ 6F7E82

■ 6F878D

Harmonies

Analogous

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



73323F



6F3729



614019

Triad

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



6F3729



055236



2B4776

Complementary

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



6F3729



29616F

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.



004E74



6F3729



00534F

Square

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



6F3729



324E21



005265



533D6B

Rectangle

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



6F3729



544614



005265



134977

Sweetspot

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



6F3729



917B76



6F2961



4A3C39



C9C9C9



4A4A4A

Same Dimension

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



6F3729



913923



6F5A29



383432



781800



F73100

Inverse Universe

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



29616F



237B91



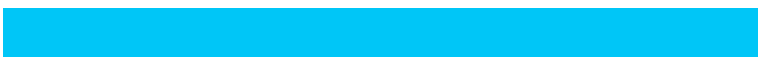
293E6F



323738



006078



00C6F7

Previews

White Background



This preview shows how the Hex color 6F3729 looks on a white background.

Color Contrast Check

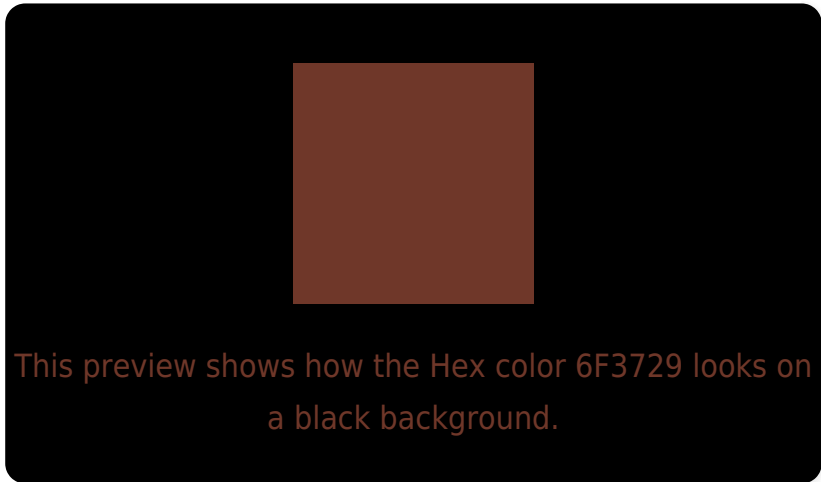
Large Text (above 18pt) WCAG AA ✓ Pass

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 6F3729 Background



This preview shows how black text looks on a background with the Hex color 6F3729.

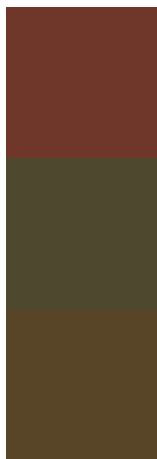


This preview shows how white text looks on a background with the Hex color 6F3729.

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
6F3729

Protanopia
4E482F

Deuteranopia
584426



Tritanopia
703539

Trichromacy



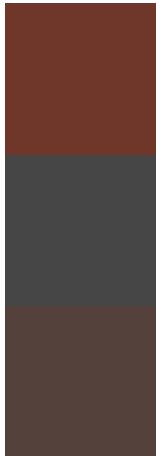
Original Color
6F3729

Protanomaly
5A422D

Deuteranomaly
603F27

Tritanomaly
703633

Monochromacy



Original Color
6F3729

Achromatopsia
464646

Achromatomaly
55413B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F3729 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 #6F3729 looks like.

```
.text, #text, p{  
    color:#6F3729  
}
```

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 #6F3729 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F3729
}
```

Border

The CSS property to change the border of an element to Hex 6F3729 is called "border". The border property can be set on classes, ids or directly on the HTML element.

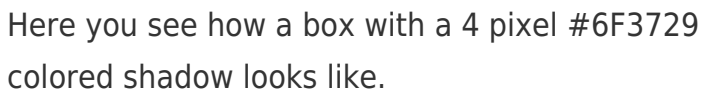
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F3729 }
```

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

```
.border{ border-color:#6F3729 }
```

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



Here you see how a box with a 4 pixel #6F3729 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F3729; -webkit-box-shadow:4px 4px  
4px 4px #6F3729; box-shadow:4px 4px 4px  
4px #6F3729 }
```

Background

The CSS property to change the background color of an element to Hex 6F3729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F3729 }
```

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

```
.background{ background-color:#6F3729 }
```

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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