

Converting Colors

Hex(6F4820)

Have a look what the booklet for
Hex(6F4820) contains.

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Color

Hex(6F4820)

Conversions

Conversions Part 1

Format	Color
Hex	6F4820
RGB	111, 72, 32
RGB Percent	44%, 28%, 13%
CMY	0.5647, 0.7176, 0.8745
CMYK	0.00, 0.35, 0.71, 0.56
HSL	30°, 55%, 28%
HSV	30°, 71%, 44%
XYZ	9.1336, 8.1185, 2.4521
YIQ	79.1010, 36.0840, -4.1720

Conversions

Conversions Part 2

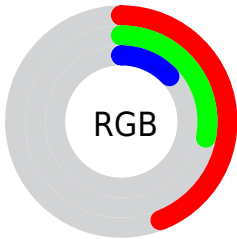
Format	Color
RYB	109, 111, 32
Decimal	7292960
CIELab	34.23, 12.52, 30.12
CIELCh	34, 32.618, 67.435
Yxy	8.1185, 0.4635, 0.4120
Android (android.graphics.Color)	4285483040 (0xFF6F4820)
YUV	79.1010, -23.2208, 27.9754
Hunter-Lab	28.4930, 7.3565, 14.8426

Details

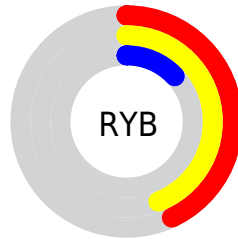
The Hex color **6F4820** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **20476F**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **A6794E**, and **3C1C00** is the 20% darker color. If you saturate the color by 10%, you get **6F4315**, and if you desaturate by 10%, it is **6F4D2B**.

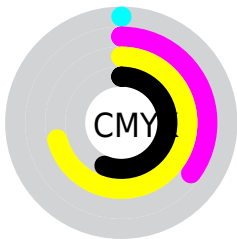
Distribution



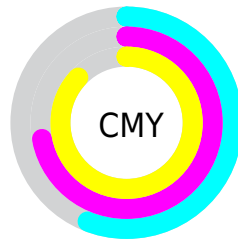
- Red (44%)
- Green (28%)
- Blue (13%)



- Red (43%)
- Yellow (44%)
- Blue (13%)



- Cyan (0%)
- Magenta (35%)
- Yellow (71%)
- Black (56%)



- Cyan (56%)
- Magenta (72%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F4820 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 6F4820 by changing the saturation by 10% instead.



6F4820



6F4820

FFFFFF



553109



A6794E



3C1C00



C29267



230500



DFAD80



000000



FCC89A



FFE4B5



FFFFD1



FFFFED



6F4820



6F4820

■ 6F4315

■ 6F4D2B

■ 6F3D0A

■ 6F5336

■ 6F3800

■ 6F5841

■ 6F5E4C

■ 6F6358

■ 6F6963

■ 6F6E6E

■ 6F7479

■ 6F7984

Harmonies

Analogous

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



7D3F32



6F4820



59511A

Triad

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



6F4820



005D56



5B477A

Complementary

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



6F4820



20476F

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.



2D5184



6F4820



005C6F

Square

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



6F4820



145C3C



005880



753D65

Rectangle

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



6F4820



475620



005880



4E4B7F

Sweetspot

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



6F4820



918273



6F2048



4A4137



C9C9C9



4A4A4A

Same Dimension

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



6F4820



915416



6F6F20



383532



783D00



F77D00

Inverse Universe

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



20476F



165391



20206F



323538



003B78



007AF7

Previews

White Background



This preview shows how the Hex color 6F4820 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

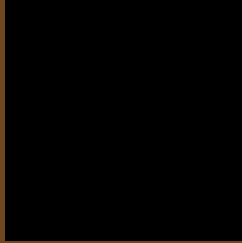
Any Text WCAG AA × Fail

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 6F4820 Background



This preview shows how black text looks on a background with the Hex color 6F4820.



This preview shows how white text looks on a background with the Hex color 6F4820.

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
6F4820

Protanopia
5A5123

Deuteranopia
654D1F



Tritanopia
724449

Trichromacy



Original Color
6F4820

Protanomaly
624E22

Deuteranomaly
694B1F

Tritanomaly
71453A

Monochromacy



Original Color
6F4820

Achromatopsia
4F4F4F

Achromatomaly
5B4C3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F4820 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 #6F4820 looks like.

```
.text, #text, p{  
    color:#6F4820  
}
```

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 #6F4820 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F4820
}
```

Border

The CSS property to change the border of an element to Hex 6F4820 is called "border". The border property can be set on classes, ids or directly on the HTML element.

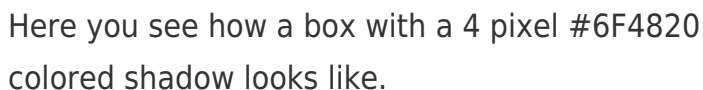
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F4820 }
```

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

```
.border{ border-color:#6F4820 }
```

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



Here you see how a box with a 4 pixel #6F4820 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F4820; -webkit-box-shadow:4px 4px  
4px 4px #6F4820; box-shadow:4px 4px 4px  
4px #6F4820 }
```

Background

The CSS property to change the background color of an element to Hex 6F4820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F4820 }
```

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

```
.background{ background-color:#6F4820 }
```

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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