

Converting Colors

Hex(6F4900)

Have a look what the booklet for
Hex(6F4900) contains.

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Color

Hex(6F4900)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 6F4900 |
| RGB | 111, 73, 0 |
| RGB Percent | 44%, 29%, 0% |
| CMY | 0.5647, 0.7137, 1.0000 |
| CMYK | 0.00, 0.34, 1.00, 0.56 |
| HSL | 39°, 100%, 22% |
| HSV | 39°, 100%, 44% |
| XYZ | 8.9381, 8.1446, 1.1010 |
| YIQ | 76.0400, 46.0810, -14.6470 |

Conversions

Conversions Part 2

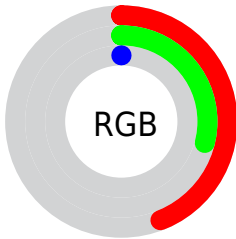
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 58, 111, 0 |
| Decimal | 7293184 |
| CIE Lab | 34.28, 10.64, 43.45 |
| CIE LCh | 34, 44.729, 76.240 |
| Yxy | 8.1446, 0.4915, 0.4479 |
| Android (android.graphics.Color) | 4285483264 (0xFF6F4900) |
| YUV | 76.0400, -37.4877, 30.6599 |
| Hunter-Lab | 28.5387, 5.9619, 17.6898 |

Details

The Hex color **6F4900** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **00266F**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **A77935**, and **3A1E00** is the 20% darker color. If you saturate the color by 10%, you get **6F4900**, and if you desaturate by 10%, it is **6F4D0B**.

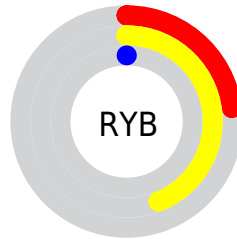
Distribution



Red (44%)

Green (29%)

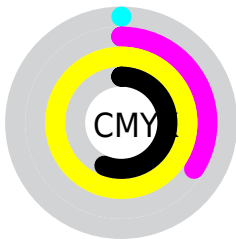
Blue (0%)



Red (23%)

Yellow (44%)

Blue (0%)

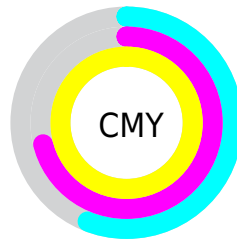


Cyan (0%)

Magenta (34%)

Yellow (100%)

Black (56%)



Cyan (56%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F4900 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 6F4900 by changing the saturation by 10% instead.

 6F4900

 6F4900

 FFFFEF

 553200

 A77935

 3A1E00

 C4934D

 220700

 E1AE66

 000000

 FFC980

 FFE59B

 FFFFB6

 FFFFD2

 6F4900

 6F4D0B

 6F5116

 6F5421

 6F582C

 6F5C38

 6F6043

 6F644E

 6F6759

 6F6B64

Harmonies

Analogous

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



863A1E



6F4900



4F5500

Triad

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



6F4900



006163



6A3E82

Complementary

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



6F4900



00266F

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.



2B4E95



6F4900



005F83

Square

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



6F4900



00603E



005996



882F63

Rectangle

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



6F4900



355A0F



005996



5B448A

Sweetspot

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



6F4900



918266



6F0027



4A412F



C9C9C9



4A4A4A

Same Dimension

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



6F4900



916000



5E6F00



383632



784F00



F7A300

Inverse Universe

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



00266F



003291



11006F



323438



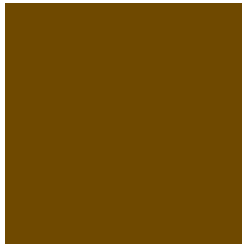
002978



0055F7

Previews

White Background



This preview shows how the Hex color 6F4900 looks on a white background.

Color Contrast Check

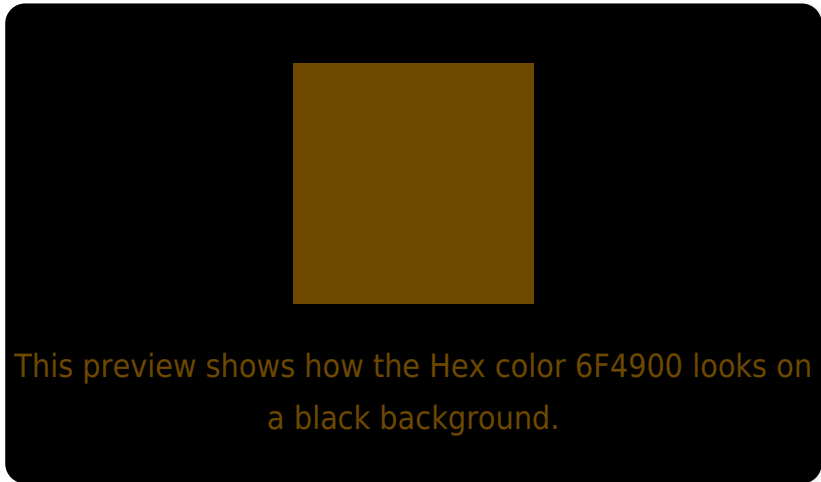
Large Text (above 18pt) WCAG AA ✓ Pass

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 6F4900 Background



This preview shows how black text looks on a background with the Hex color 6F4900.



This preview shows how white text looks on a background with the Hex color 6F4900.

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
6F4900

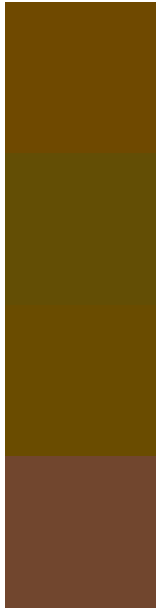
Protanopia
5C5108

Deuteranopia
674D00



Tritanopia
724449

Trichromacy



Original Color
6F4900

Protanomaly
634E05

Deuteranomaly
6A4C00

Tritanomaly
71462E

Monochromacy



Original Color
6F4900

Achromatopsia
4C4C4C

Achromatomaly
594B30

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F4900 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 #6F4900 looks like.

```
.text, #text, p{  
    color:#6F4900  
}
```

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 #6F4900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F4900
}
```

Border

The CSS property to change the border of an element to Hex 6F4900 is called "border". The border property can be set on classes, ids or directly on the HTML element.

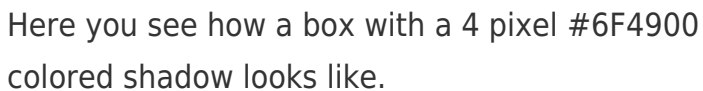
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F4900 }
```

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

```
.border{ border-color:#6F4900 }
```

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



Here you see how a box with a 4 pixel #6F4900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F4900; -webkit-box-shadow:4px 4px  
4px 4px #6F4900; box-shadow:4px 4px 4px  
4px #6F4900 }
```

Background

The CSS property to change the background color of an element to Hex 6F4900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F4900 }
```

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

```
.background{ background-color:#6F4900 }
```

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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