

Converting Colors

Hex(6F3104)

Have a look what the booklet for
Hex(6F3104) contains.

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Color

Hex(6F3104)

Conversions

Conversions Part 1

Format	Color
Hex	6F3104
RGB	111, 49, 4
RGB Percent	44%, 19%, 2%
CMY	0.5647, 0.8078, 0.9843
CMYK	0.00, 0.56, 0.96, 0.56
HSL	25°, 93%, 23%
HSV	25°, 96%, 44%
XYZ	7.6758, 5.5849, 0.7883
YIQ	62.4080, 51.3970, -0.8510

Conversions

Conversions Part 2

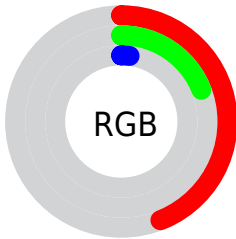
Format	Color
R_YB	111, 82, 4
Decimal	7287044
CIE Lab	28.34, 25.00, 37.59
CIE LCh	28, 45.142, 56.371
Yxy	5.5849, 0.5464, 0.3975
Android (android.graphics.Color)	4285477124 (0xFF6F3104)
YUV	62.4080, -28.7951, 42.6152
Hunter-Lab	23.6324, 16.6199, 14.5650

Details

The Hex color **6F3104** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **04426F**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **A86133**, and **380400** is the 20% darker color. If you saturate the color by 10%, you get **6F2F00**, and if you desaturate by 10%, it is **6F370F**.

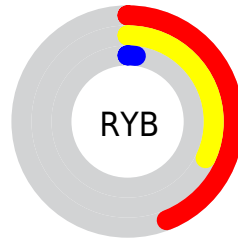
Distribution



Red (44%)

Green (19%)

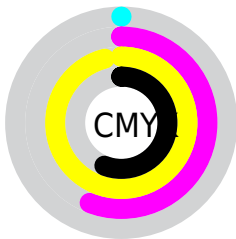
Blue (2%)



Red (44%)

Yellow (32%)

Blue (2%)

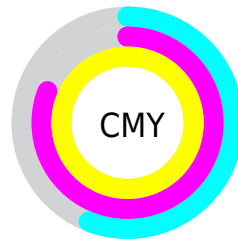


Cyan (0%)

Magenta (56%)

Yellow (96%)

Black (56%)



Cyan (56%)

Magenta (81%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F3104 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 6F3104 by changing the saturation by 10% instead.

 6F3104

 6F3104

 FFFFEB

 541A00

 A86133

 380400

 C57A4B

 200001

 E39464

 000000

 FFAF7D

 FFCA97

 FFE7B2

 FFFFCE

 6F3104

 6F3104

■ 6F2F00

■ 6F370F

■ 6F3E1A

■ 6F4425

■ 6F4B30

■ 6F513B

■ 6F5847

■ 6F5E52

■ 6F645D

■ 6F6B68

Harmonies

Analogous

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



7E2026



6F3104



564000

Triad

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



6F3104



00523D



373B82

Complementary

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



6F3104



04426F

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.



004989



6F3104



005261

Square

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



6F3104



004F19



00507D



68296A

Rectangle

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



6F3104



414700



00507D



134086

Sweetspot

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



6F3104



917967



6F0442



4A3B30



C9C9C9



4A4A4A

Same Dimension

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



6F3104



913D00



6F6604



383532



783200



F76800

Inverse Universe

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



04426F



005491



040D6F



323638



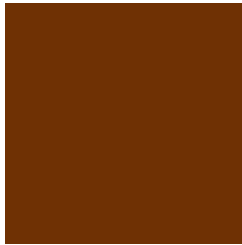
004578



008FF7

Previews

White Background



This preview shows how the Hex color 6F3104 looks on a white background.

Color Contrast Check

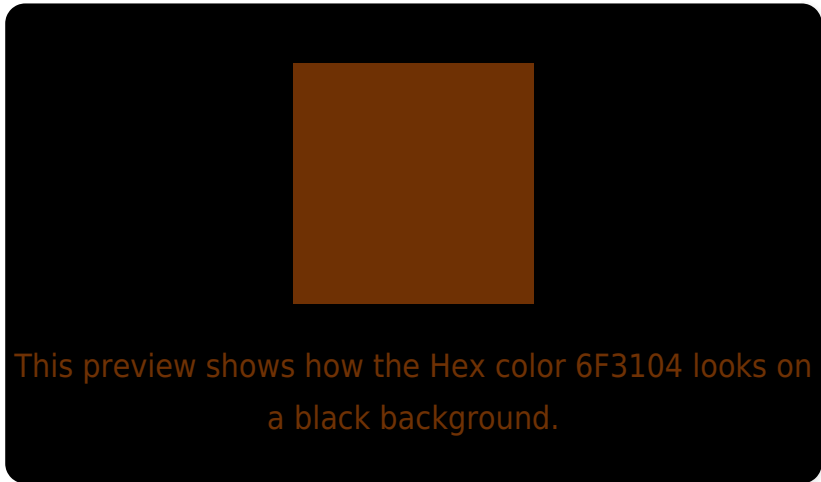
Large Text (above 18pt) WCAG AA ✓ Pass

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 6F3104 Background



This preview shows how black text looks on a background with the Hex color 6F3104.



This preview shows how white text looks on a background with the Hex color 6F3104.

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
6F3104

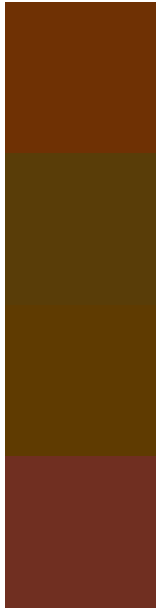
Protanopia
4C440B

Deuteranopia
564000



Tritanopia
702E31

Trichromacy



Original Color
6F3104

Protanomaly
593D08

Deuteranomaly
5F3B01

Tritanomaly
702F21

Monochromacy



Original Color
6F3104

Achromatopsia
3E3E3E

Achromatomaly
503929

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F3104 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 #6F3104 looks like.

```
.text, #text, p{  
    color:#6F3104  
}
```

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 #6F3104 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F3104
}
```

Border

The CSS property to change the border of an element to Hex 6F3104 is called "border". The border property can be set on classes, ids or directly on the HTML element.

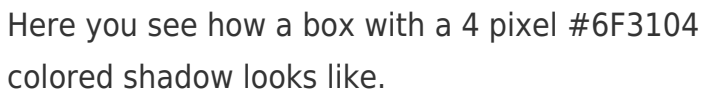
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F3104 }
```

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

```
.border{ border-color:#6F3104 }
```

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



Here you see how a box with a 4 pixel #6F3104 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F3104; -webkit-box-shadow:4px 4px  
4px 4px #6F3104; box-shadow:4px 4px 4px  
4px #6F3104 }
```

Background

The CSS property to change the background color of an element to Hex 6F3104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F3104 }
```

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

```
.background{ background-color:#6F3104 }
```

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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