

Converting Colors

Hex(6F6304)

Have a look what the booklet for
Hex(6F6304) contains.

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Color

Hex(6F6304)

Conversions

Conversions Part 1

Format	Color
Hex	6F6304
RGB	111, 99, 4
RGB Percent	44%, 39%, 2%
CMY	0.5647, 0.6118, 0.9843
CMYK	0.00, 0.11, 0.96, 0.56
HSL	53°, 93%, 23%
HSV	53°, 96%, 44%
XYZ	11.0393, 12.3120, 1.9095
YIQ	91.7580, 37.6470, -27.0010

Conversions

Conversions Part 2

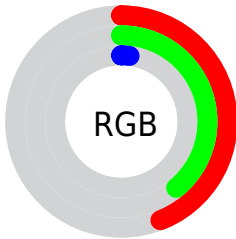
Format	Color
RYB	18, 111, 4
Decimal	7299844
CIELab	41.71, -4.79, 47.53
CIELCh	42, 47.775, 95.752
Yxy	12.3120, 0.4370, 0.4874
Android (android.graphics.Color)	4285489924 (0xFF6F6304)
YUV	91.7580, -43.2647, 16.8752
Hunter-Lab	35.0884, -5.2461, 21.3354

Details

The Hex color **6F6304** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **04106F**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **A6953D**, and **3B3500** is the 20% darker color. If you saturate the color by 10%, you get **6F6300**, and if you desaturate by 10%, it is **6F640F**.

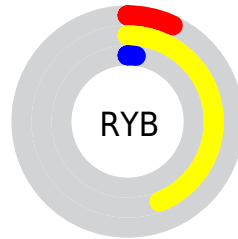
Distribution



Red (44%)

Green (39%)

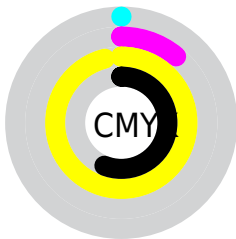
Blue (2%)



Red (7%)

Yellow (44%)

Blue (2%)

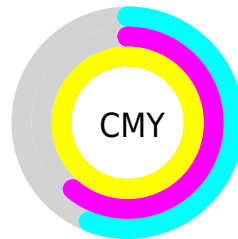


Cyan (0%)

Magenta (11%)

Yellow (96%)

Black (56%)



Cyan (56%)

Magenta (61%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6304 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 6F6304 by changing the saturation by 10% instead.



6F6304



6F6304



FFFFFFB



554B00



A6953D



3B3500



C2B057



222000



DFCB70



000A00



FDE78B



000000



FFFA6



FFFC2



FFFDE



6F6304



6F6304

■ 6F6300

■ 6F640F

■ 6F651A

■ 6F6725

■ 6F6830

■ 6F693B

■ 6F6A47

■ 6F6C52

■ 6F6D5D

■ 6F6E68

Harmonies

Analogous

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



8F5416



6F6304



466D1C

Triad

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



6F6304



00748F



974383

Complementary

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



6F6304



04106F

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.



6D55A3



6F6304



006FAA

Square

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



6F6304



007569



0065B1



A83B5C

Rectangle

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



6F6304



1A7134



0065B1



8C498F

Sweetspot

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



6F6304



918D67



6F0410



4A4730



C9C9C9



4A4A4A

Same Dimension

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



6F6304



918100



466F04



383732



786A00



F7DC00

Inverse Universe

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



04106F



001091



2D046F



323338



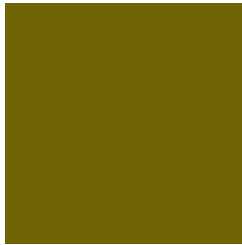
000D78



001CF7

Previews

White Background



This preview shows how the Hex color 6F6304 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 6F6304 Background



This preview shows how black text looks on a background with the Hex color 6F6304.



This preview shows how white text looks on a background with the Hex color 6F6304.

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
6F6304

Protanopia
6F6304

Deuteranopia
7D5E0D



Tritanopia
755C63

Trichromacy



Original Color
6F6304

Protanomaly
6F6304

Deuteranomaly
78600A

Tritanomaly
735F40

Monochromacy



Original Color
6F6304

Achromatopsia
5C5C5C

Achromatomaly
635F3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6304 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 #6F6304 looks like.

```
.text, #text, p{  
    color:#6F6304  
}
```

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 #6F6304 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6304
}
```

Border

The CSS property to change the border of an element to Hex 6F6304 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
#6F6304 }
```

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

```
.border{ border-color:#6F6304 }
```

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

Here you see how a box with a 4 pixel #6F6304 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6304; -webkit-box-shadow:4px 4px  
4px 4px #6F6304; box-shadow:4px 4px 4px  
4px #6F6304 }
```

Background

The CSS property to change the background color of an element to Hex 6F6304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6304 }
```

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

```
.background{ background-color:#6F6304 }
```

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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