

Converting Colors

Hex(6F6B00)

Have a look what the booklet for
Hex(6F6B00) contains.

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Color

Hex(6F6B00)

Conversions

Conversions Part 1

Format	Color
Hex	6F6B00
RGB	111, 107, 0
RGB Percent	44%, 42%, 0%
CMY	0.5647, 0.5804, 1.0000
CMYK	0.00, 0.04, 1.00, 0.56
HSL	58°, 100%, 22%
HSV	58°, 100%, 44%
XYZ	11.8132, 13.8949, 2.0594
YIQ	95.9980, 36.7310, -32.4290

Conversions

Conversions Part 2

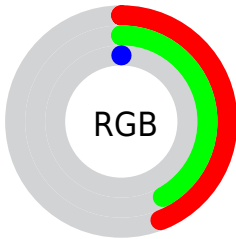
Format	Color
RYB	4, 111, 0
Decimal	7301888
CIELab	44.08, -9.45, 50.30
CIELCh	44, 51.182, 100.638
Yxy	13.8949, 0.4254, 0.5004
Android (android.graphics.Color)	4285491968 (0xFF6F6B00)
YUV	95.9980, -47.3270, 13.1568
Hunter-Lab	37.2759, -8.6636, 22.8175

Details

The Hex color **6F6B00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **00046F**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A69E3D**, and **3B3C00** is the 20% darker color. If you saturate the color by 10%, you get **6F6B00**, and if you desaturate by 10%, it is **6F6B0B**.

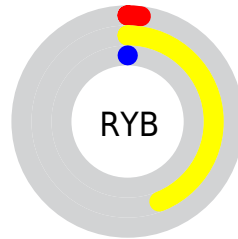
Distribution



Red (44%)

Green (42%)

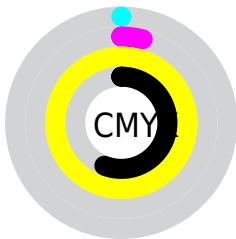
Blue (0%)



Red (2%)

Yellow (44%)

Blue (0%)

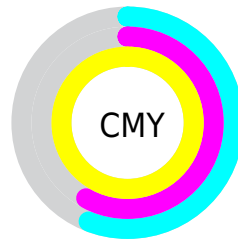


Cyan (0%)

Magenta (4%)

Yellow (100%)

Black (56%)



Cyan (56%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6B00 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 6F6B00 by changing the saturation by 10% instead.



6F6B00



6F6B00



FFFFFFC



555300



A69E3D



3B3C00



C2B956



222700



DFD471



001300



FDF18B



000000



FFFA6



FFFC2



FFFDf



6F6B00

 6F6B0B

 6F6C16

 6F6C21

 6F6D2C

 6F6D38

 6F6D43

 6F6E4E

 6F6E59

 6F6F64

Harmonies

Analogous

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



935C0F



6F6B00



407521

Triad

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



6F6B00



007B9F



A6385

Complementary

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



6F6B00



00046F

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.



7D56A9



6F6B00



0074B8

Square

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



6F6B00



007C77



2268BC



B43D5B

Rectangle

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



6F6B00



00793C



2268BC



9C4993

Sweetspot

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



6F6B00



919066



6F0006



4A492F



C9C9C9



4A4A4A

Same Dimension

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



6F6B00



918C00



3D6F00



383832



787400



F7EE00

Inverse Universe

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



00046F



000591



32006F



323338



000478



0009F7

Previews

White Background



This preview shows how the Hex color 6F6B00 looks on a white background.

Color Contrast Check

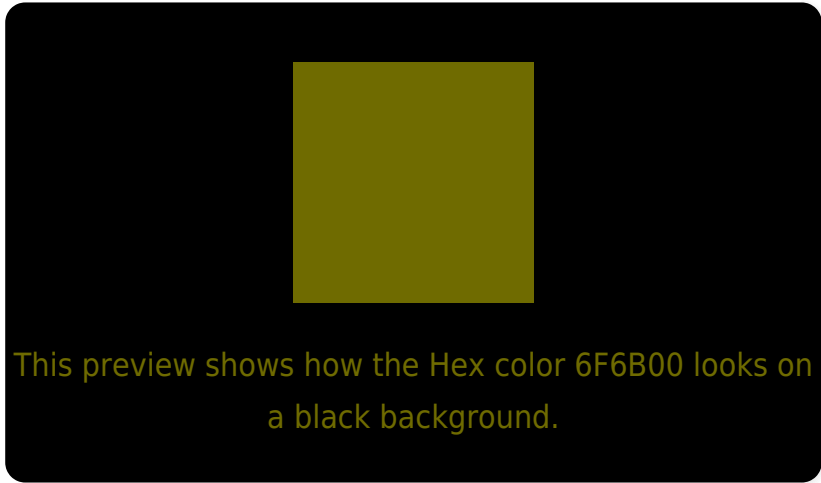
Large Text (above 18pt) WCAG AA ✓ Pass

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

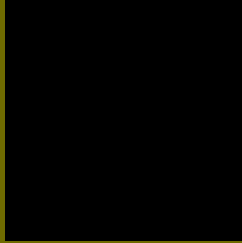
Any Text WCAG AA × Fail

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 6F6B00 Background



This preview shows how black text looks on a background with the Hex color 6F6B00.



This preview shows how white text looks on a background with the Hex color 6F6B00.

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
6F6B00

Protanopia
766900

Deuteranopia
84630F



Tritanopia
76636B

Trichromacy



Original Color
6F6B00

Protanomaly
736A00

Deuteranomaly
7C660A

Tritanomaly
736644

Monochromacy



Original Color
6F6B00

Achromatopsia
606060

Achromatomaly
65643D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6B00 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 #6F6B00 looks like.

```
.text, #text, p{  
    color:#6F6B00  
}
```

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 #6F6B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6B00
}
```

Border

The CSS property to change the border of an element to Hex 6F6B00 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
#6F6B00 }
```

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

```
.border{ border-color:#6F6B00 }
```

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

Here you see how a box with a 4 pixel #6F6B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6B00; -webkit-box-shadow:4px 4px  
4px 4px #6F6B00; box-shadow:4px 4px 4px  
4px #6F6B00 }
```

Background

The CSS property to change the background color of an element to Hex 6F6B00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6B00 }
```

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

```
.background{ background-color:#6F6B00 }
```

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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