

Converting Colors

Hex(6F5B00)

Have a look what the booklet for
Hex(6F5B00) contains.

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Color

Hex(6F5B00)

Conversions

Conversions Part 1

Format	Color
Hex	6F5B00
RGB	111, 91, 0
RGB Percent	44%, 36%, 0%
CMY	0.5647, 0.6431, 1.0000
CMYK	0.00, 0.18, 1.00, 0.56
HSL	49°, 100%, 22%
HSV	49°, 100%, 44%
XYZ	10.2966, 10.8617, 1.5538
YIQ	86.6060, 41.1310, -24.0610

Conversions

Conversions Part 2

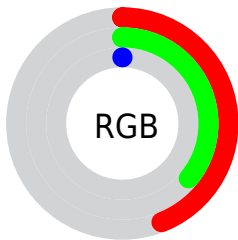
Format	Color
R_YB	24, 111, 0
Decimal	7297792
CIE Lab	39.35, -0.21, 46.91
CIE LCh	39, 46.914, 90.255
Yxy	10.8617, 0.4534, 0.4782
Android (android.graphics.Color)	4285487872 (0xFF6F5B00)
YUV	86.6060, -42.6968, 21.3935
Hunter-Lab	32.9571, -1.9069, 20.2746

Details

The Hex color **6F5B00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **00146F**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **A68D39**, and **3B2E00** is the 20% darker color. If you saturate the color by 10%, you get **6F5B00**, and if you desaturate by 10%, it is **6F5D0B**.

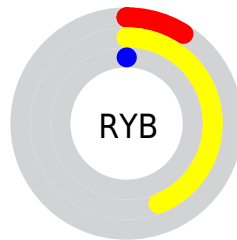
Distribution



Red (44%)

Green (36%)

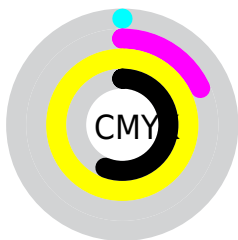
Blue (0%)



Red (9%)

Yellow (44%)

Blue (0%)

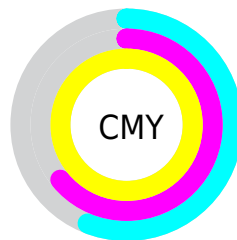


Cyan (0%)

Magenta (18%)

Yellow (100%)

Black (56%)



Cyan (56%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5B00 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 6F5B00 by changing the saturation by 10% instead.

 6F5B00

 6F5B00

 FFFFFFF6

 554400

 A68D39

 3B2E00

 C3A752

 221900

 E0C26C

 000000

 FDDE86

 FFFAA1

 FFFFBD

 FFFF9D

 6F5B00

 6F5D0B

 6F5F16

 6F6121

 6F632C

 6F6538

 6F6743

 6F694E

 6F6B59

 6F6D64

Harmonies

Analogous

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



8C4C18



6F5B00



496612

Triad

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



6F5B00



006E82



8B4183

Complementary

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



6F5B00



00146F

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.



5C529F



6F5B00



006A9F

Square

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



6F5B00



006E5C



0061A9



9F365E

Rectangle

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



6F5B00



256A28



0061A9



7E478E

Sweetspot

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



6F5B00



918966



6F0014



4A452F



C9C9C9



4A4A4A

Same Dimension

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



6F5B00



917700



4C6F00



383732



786200



F7CB00

Inverse Universe

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



00146F



001A91



23006F



323438



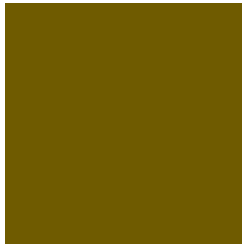
001678



002DF7

Previews

White Background



This preview shows how the Hex color 6F5B00 looks on a white background.

Color Contrast Check

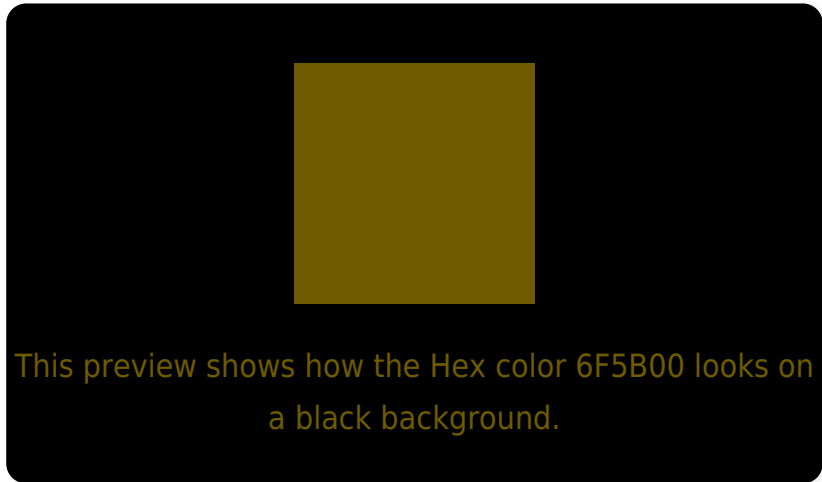
Large Text (above 18pt) WCAG AA ✓ Pass

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

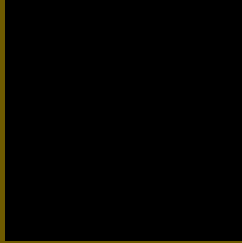
Any Text WCAG AA × Fail

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 6F5B00 Background



This preview shows how black text looks on a background with the Hex color 6F5B00.



This preview shows how white text looks on a background with the Hex color 6F5B00.

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
6F5B00

Protanopia
695D04

Deuteranopia
765809



Tritanopia
74555B

Trichromacy



Original Color
6F5B00

Protanomaly
6B5C03

Deuteranomaly
735906

Tritanomaly
72573A

Monochromacy



Original Color
6F5B00

Achromatopsia
575757

Achromatomaly
605837

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5B00 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 #6F5B00 looks like.

```
.text, #text, p{  
    color:#6F5B00  
}
```

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 #6F5B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5B00
}
```

Border

The CSS property to change the border of an element to Hex 6F5B00 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
#6F5B00 }
```

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

```
.border{ border-color:#6F5B00 }
```

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

Here you see how a box with a 4 pixel #6F5B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5B00; -webkit-box-shadow:4px 4px  
4px 4px #6F5B00; box-shadow:4px 4px 4px  
4px #6F5B00 }
```

Background

The CSS property to change the background color of an element to Hex 6F5B00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5B00 }
```

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

```
.background{ background-color:#6F5B00 }
```

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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