

Converting Colors

Hex(6F6330)

Have a look what the booklet for
Hex(6F6330) contains.

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Color

Hex(6F6330)

Conversions

Conversions Part 1

Format	Color
Hex	6F6330
RGB	111, 99, 48
RGB Percent	44%, 39%, 19%
CMY	0.5647, 0.6118, 0.8118
CMYK	0.00, 0.11, 0.57, 0.56
HSL	49°, 40%, 31%
HSV	49°, 57%, 44%
XYZ	11.5509, 12.5166, 4.6035
YIQ	96.7740, 23.5230, -13.3170

Conversions

Conversions Part 2

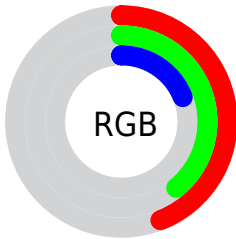
Format	Color
RYB	63, 111, 48
Decimal	7299888
CIELab	42.03, -2.45, 30.37
CIELCh	42, 30.469, 94.606
Yxy	12.5166, 0.4029, 0.4366
Android (android.graphics.Color)	4285489968 (0xFF6F6330)
YUV	96.7740, -24.0456, 12.4762
Hunter-Lab	35.3788, -3.6341, 17.0504

Details

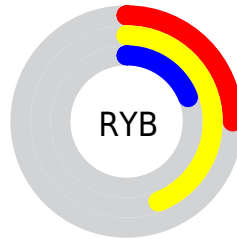
The Hex color **6F6330** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **303C6F**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A49660**, and **3D3501** is the 20% darker color. If you saturate the color by 10%, you get **6F6125**, and if you desaturate by 10%, it is **6F653B**.

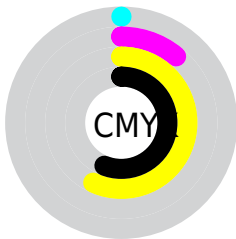
Distribution



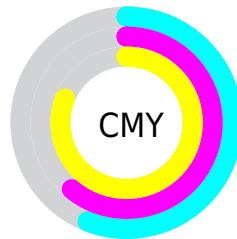
- Red (44%)
- Green (39%)
- Blue (19%)



- Red (25%)
- Yellow (44%)
- Blue (19%)



- Cyan (0%)
- Magenta (11%)
- Yellow (57%)
- Black (56%)



- Cyan (56%)
- Magenta (61%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6330 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 6F6330 by changing the saturation by 10% instead.



6F6330



6F6330

FFFFFF



564B19



A49660



3D3501



C0B079



262000



DCCC93



050900



F9E8AE



000000



FFFFC9



FFFFE6



6F6330



6F6330



6F6125



6F653B

■ 6F5F1A

■ 6F6746

■ 6F5D0F

■ 6F6951

■ 6F5B04

■ 6F6B5C

■ 6F5A00

■ 6F6E68

■ 6F7073

■ 6F727E

■ 6F7489

■ 6F7694

Harmonies

Analogous

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



845A36



6F6330



556A39

Triad

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



6F6330



006F7F



865279

Complementary

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



6F6330



303C6F

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.



6B5B8D



6F6330



006B90

Square

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



6F6330



007066



426495



924F60

Rectangle

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



6F6330



406D45



426495



7E5581

Sweetspot

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



6F6330



918D79



6F303D



4A473B



C9C9C9



4A4A4A

Same Dimension

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



6F6330



917F2F



5C6F30



383732



786100



F7C800

Inverse Universe

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



303C6F



2F4191



43306F



323438



001778



002FF7

Previews

White Background



This preview shows how the Hex color 6F6330 looks on a white background.

Color Contrast Check

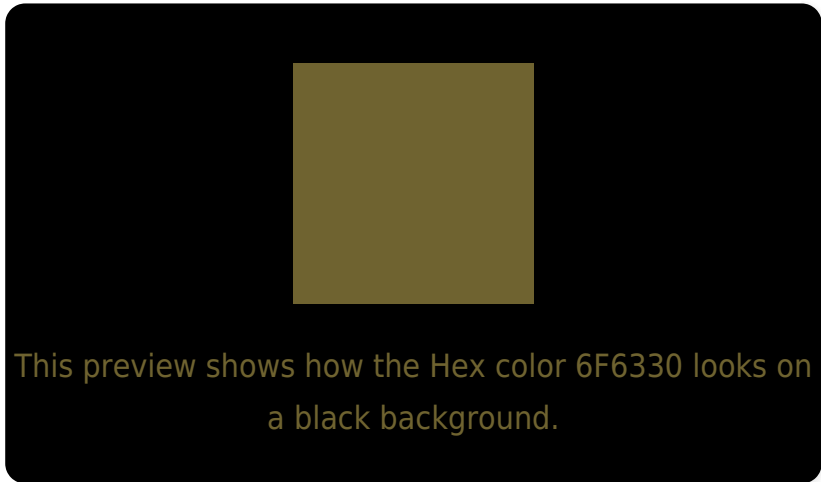
Large Text (above 18pt) WCAG AA ✓ Pass

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

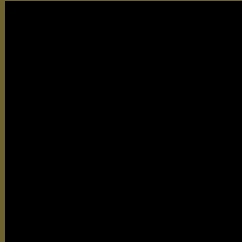
Any Text WCAG AA × Fail

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 6F6330 Background



This preview shows how black text looks on a background with the Hex color 6F6330.



This preview shows how white text looks on a background with the Hex color 6F6330.

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
6F6330

Protanopia
6E6330

Deuteranopia
7A5F31



Tritanopia
745D65

Trichromacy



Original Color
6F6330

Protanomaly
6E6330

Deuteranomaly
766031

Tritanomaly
725F52

Monochromacy



Original Color
6F6330

Achromatopsia
616161

Achromatomaly
66624F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6330 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 #6F6330 looks like.

```
.text, #text, p{  
    color:#6F6330  
}
```

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 #6F6330 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6330
}
```

Border

The CSS property to change the border of an element to Hex 6F6330 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
#6F6330 }
```

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

```
.border{ border-color:#6F6330 }
```

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

Here you see how a box with a 4 pixel #6F6330 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6330; -webkit-box-shadow:4px 4px  
4px 4px #6F6330; box-shadow:4px 4px 4px  
4px #6F6330 }
```

Background

The CSS property to change the background color of an element to Hex 6F6330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6330 }
```

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

```
.background{ background-color:#6F6330 }
```

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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