

Converting Colors

Hex(6D3F30)

Have a look what the booklet for
Hex(6D3F30) contains.

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Color

Hex(6D3F30)

Conversions

Conversions Part 1

Format	Color
Hex	6D3F30
RGB	109, 63, 48
RGB Percent	43%, 25%, 19%
CMY	0.5725, 0.7529, 0.8118
CMYK	0.00, 0.42, 0.56, 0.57
HSL	15°, 39%, 31%
HSV	15°, 56%, 43%
XYZ	8.6177, 7.0196, 3.6970
YIQ	75.0440, 32.2310, 5.0870

Conversions

Conversions Part 2

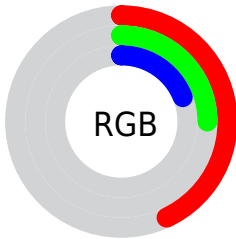
Format	Color
R_{YB}	109, 68, 48
Decimal	7159600
CIE Lab	31.85, 18.37, 17.74
CIE LCh	32, 25.535, 44.006
Yxy	7.0196, 0.4457, 0.3631
Android (android.graphics.Color)	4285349680 (0xFF6D3F30)
YUV	75.0440, -13.3327, 29.7794
Hunter-Lab	26.4946, 11.6938, 10.2729

Details

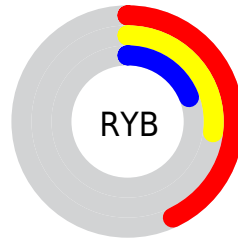
The Hex color **6D3F30** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **305E6D**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **A36F5E**, and **3B1301** is the 20% darker color. If you saturate the color by 10%, you get **6D3725**, and if you desaturate by 10%, it is **6D473B**.

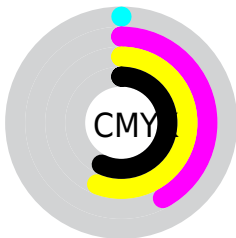
Distribution



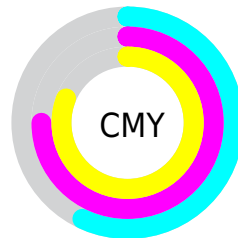
- Red (43%)
- Green (25%)
- Blue (19%)



- Red (43%)
- Yellow (27%)
- Blue (19%)



- Cyan (0%)
- Magenta (42%)
- Yellow (56%)
- Black (57%)



- Cyan (57%)
- Magenta (75%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D3F30 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 6D3F30 by changing the saturation by 10% instead.

 6D3F30

 6D3F30

FFFFFF

 53291B

 A36F5E

 3B1301

 BF8977

 240000

 DCA391

 000000

 F9BEAB

 FFDAC7

 FFF7E3

 6D3F30

 6D3F30

 6D3725

 6D473B

■ 6D2F1A

■ 6D4F46

■ 6D260F

■ 6D5851

■ 6D1E04

■ 6D605C

■ 6D1B00

■ 6D6867

■ 6D7071

■ 6D797C

■ 6D8187

■ 6D8992

Harmonies

Analogous

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



713B42



6D3F30



604624

Triad

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



6D3F30



1B553F



3C4A72

Complementary

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



6D3F30



305E6D

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.



0C5071



6D3F30



005554

Square

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



6D3F30



38522D



005466



594268

Rectangle

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



6D3F30



554B22



005466



2F4C73

Sweetspot

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



6D3F30



8F7C77



6D305F



473D39



C7C7C7



474747

Same Dimension

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



6D3F30



8F472F



6D5D30



363230



751D00



F53C00

Inverse Universe

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



305E6D



2F778F



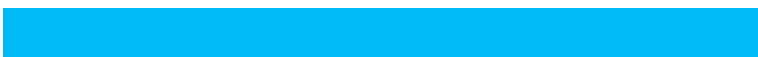
30406D



303436



005875



00B9F5

Previews

White Background



This preview shows how the Hex color 6D3F30 looks on a white background.

Color Contrast Check

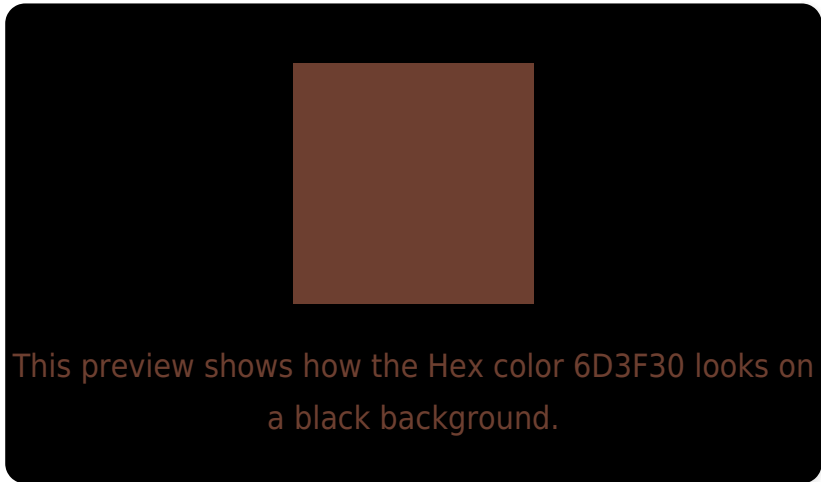
Large Text (above 18pt) WCAG AA ✓ Pass

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 6D3F30 Background



This preview shows how black text looks on a background with the Hex color 6D3F30.

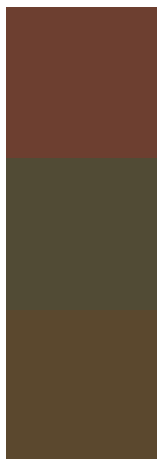


This preview shows how white text looks on a background with the Hex color 6D3F30.

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
6D3F30

Protanopia
514B35

Deuteranopia
5B482E



Tritanopia
6E3D41

Trichromacy



Original Color
6D3F30

Protanomaly
5B4733

Deuteranomaly
62452F

Tritanomaly
6E3E3B

Monochromacy



Original Color
6D3F30

Achromatopsia
4B4B4B

Achromatomaly
574741

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D3F30 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 #6D3F30 looks like.

```
.text, #text, p{  
    color:#6D3F30  
}
```

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 #6D3F30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D3F30
}
```

Border

The CSS property to change the border of an element to Hex 6D3F30 is called "border". The border property can be set on classes, ids or directly on the HTML element.

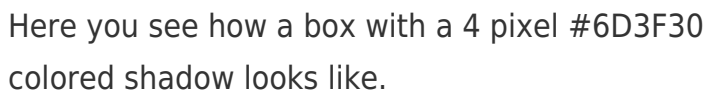
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D3F30 }
```

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

```
.border{ border-color:#6D3F30 }
```

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



Here you see how a box with a 4 pixel #6D3F30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D3F30; -webkit-box-shadow:4px 4px  
4px 4px #6D3F30; box-shadow:4px 4px 4px  
4px #6D3F30 }
```

Background

The CSS property to change the background color of an element to Hex 6D3F30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D3F30 }
```

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

```
.background{ background-color:#6D3F30 }
```

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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