

# Converting Colors

Hex(6F3F32)

Have a look what the booklet for  
Hex(6F3F32) contains.

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# Color

**Hex(6F3F32)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F3F32
RGB	111, 63, 50
RGB Percent	44%, 25%, 20%
CMY	0.5647, 0.7529, 0.8039
CMYK	0.00, 0.43, 0.55, 0.56
HSL	13°, 38%, 32%
HSV	13°, 55%, 44%
XYZ	8.9088, 7.1648, 3.9310
YIQ	75.8700, 32.7810, 6.1330

# Conversions

## Conversions Part 2

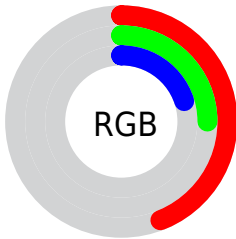
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	111, 67, 50
Decimal	7290674
CIE <sub>Lab</sub>	32.18, 19.46, 16.97
CIE <sub>LCh</sub>	32, 25.814, 41.090
Yxy	7.1648, 0.4453, 0.3582
Android (android.graphics.Color)	4285480754 (0xFF6F3F32)
YUV	75.8700, -12.7539, 30.8090
Hunter-Lab	26.7672, 12.5667, 10.0297

# Details

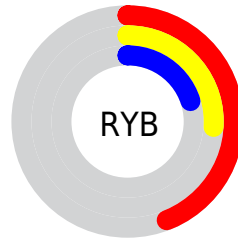
The Hex color **6F3F32** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **32626F**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **A56F60**, and **3C1304** is the 20% darker color. If you saturate the color by 10%, you get **6F3627**, and if you desaturate by 10%, it is **6F483D**.

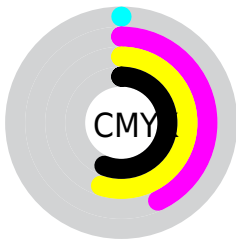
# Distribution



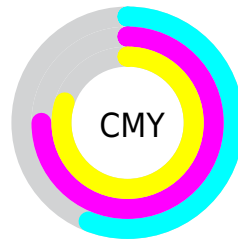
- Red (44%)
- Green (25%)
- Blue (20%)



- Red (44%)
- Yellow (26%)
- Blue (20%)



- Cyan (0%)
- Magenta (43%)
- Yellow (55%)
- Black (56%)



- Cyan (56%)
- Magenta (75%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6F3F32 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 6F3F32 by changing the saturation by 10% instead.



 6F3F32

 6F3F32

FFFFFF

 55281D

 A56F60

 3C1304

 C18979

 260000

 DEA393

 000000

 FBBFAE

 FFDAC9

 FFF7E5

 6F3F32

 6F3F32

 6F3627

 6F483D

■ 6F2E1C

■ 6F5048

■ 6F2511

■ 6F5953

■ 6F1C06

■ 6F625E

■ 6F1800

■ 6F6B6A

■ 6F7375

■ 6F7C80

■ 6F858B

■ 6F8E96

# Harmonies

## Analogous

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



723B45



6F3F32



634625

# Triad

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



6F3F32



1E553E



394B73

# Complementary

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



6F3F32



32626F

# 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.



025172



6F3F32



005653

# Square

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



6F3F32



3B522C



005566



57446A

# Rectangle

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



6F3F32



574B22



005566



2B4E74



# Sweetspot

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



6F3F32



917F7A



6F3263



4A3F3C



C9C9C9



4A4A4A



# Same Dimension

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



6F3F32



914631



6F5D32



383432



781A00



F73500



# Inverse Universe

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



32626F



317D91



32446F



323738



005E78



00C3F7



# Previews

## White Background



This preview shows how the Hex color 6F3F32 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 6F3F32 Background



This preview shows how black text looks on a background with the Hex color 6F3F32.

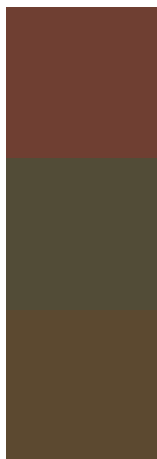


This preview shows how white text looks on a background with the Hex color 6F3F32.

# 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**  
6F3F32

**Protanopia**  
524C37

**Deuteranopia**  
5C4930



**Tritanopia**  
703D41

# Trichromacy



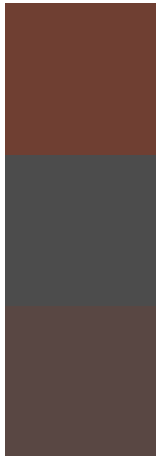
**Original Color**  
6F3F32

**Protanomaly**  
5D4735

**Deuteranomaly**  
634531

**Tritanomaly**  
703E3C

# Monochromacy



**Original Color**  
6F3F32

**Achromatopsia**  
4C4C4C

**Achromatomaly**  
594743

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6F3F32 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 #6F3F32 looks like.

```
.text, #text, p{  
    color:#6F3F32  
}
```

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 #6F3F32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F3F32
}
```

## Border

The CSS property to change the border of an element to Hex 6F3F32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

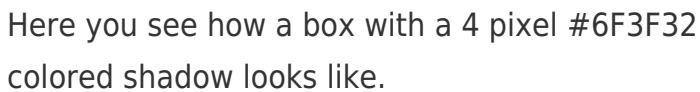
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F3F32 }
```

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

```
.border{ border-color:#6F3F32 }
```

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



Here you see how a box with a 4 pixel #6F3F32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F3F32; -webkit-box-shadow:4px 4px  
4px 4px #6F3F32; box-shadow:4px 4px 4px  
4px #6F3F32 }
```

# Background

The CSS property to change the background color of an element to Hex 6F3F32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F3F32 }
```

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

```
.background{ background-color:#6F3F32 }
```

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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