

# Converting Colors

Hex(6F3F3D)

Have a look what the booklet for  
Hex(6F3F3D) contains.

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# Color

**Hex(6F3F3D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F3F3D
RGB	111, 63, 61
RGB Percent	44%, 25%, 24%
CMY	0.5647, 0.7529, 0.7608
CMYK	0.00, 0.43, 0.45, 0.56
HSL	2°, 29%, 34%
HSV	2°, 45%, 44%
XYZ	9.1754, 7.2714, 5.3348
YIQ	77.1240, 29.2500, 9.5540

# Conversions

## Conversions Part 2

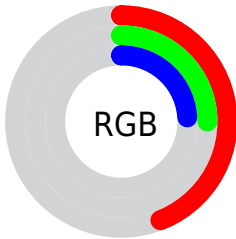
Format	Color
<a href="#">RYB</a>	<a href="#">111, 63, 61</a>
Decimal	<a href="#">7290685</a>
CIELab	<a href="#">32.42, 20.67, 10.29</a>
CIELCh	<a href="#">32, 23.094, 26.470</a>
Yxy	<a href="#">7.2714, 0.4212, 0.3338</a>
Android (android.graphics.Color)	<a href="#">4285480765</a> ( <a href="#">0xFF6F3F3D</a> )
YUV	<a href="#">77.1240, -7.9491, 29.7093</a>
Hunter-Lab	<a href="#">26.9656, 13.5468, 7.1461</a>

# Details

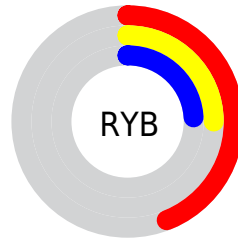
The Hex color **6F3F3D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3D6D6F**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **A56F6C**, and **3C1313** is the 20% darker color. If you saturate the color by 10%, you get **6F3432**, and if you desaturate by 10%, it is **6F4A48**.

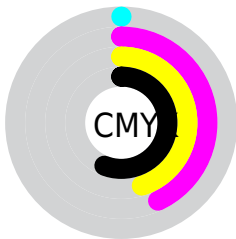
# Distribution



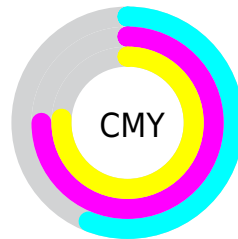
- Red (44%)
- Green (25%)
- Blue (24%)



- Red (44%)
- Yellow (25%)
- Blue (24%)



- Cyan (0%)
- Magenta (43%)
- Yellow (45%)
- Black (56%)



- Cyan (56%)
- Magenta (75%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6F3F3D 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 6F3F3D by changing the saturation by 10% instead.





6F3F3D



6F3F3D

FFFFFF



552827



A56F6C



3C1313



C08986



270000



DDA4A0



000000



FABFBB



FFDBD6



FFF7F3



6F3F3D



6F3F3D



6F3432



6F4A48

 6F2A27

 6F5453

 6F1F1C

 6F5F5E

 6F1411

 6F6A69

 6F0A06

 6F7475

 6F0400

 6F7F80

 6F8A8B

 6F9496

 6F9FA1

# Harmonies

## Analogous

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



6D3E4F



6F3F3D



68442F

# Triad

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



6F3F3D



325438



2C4F70

# Complementary

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



6F3F3D



3D6D6F

# 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.



00536A



6F3F3D



175649

# Square

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



6F3F3D



47502B



00565C



4B486D

# Rectangle

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



6F3F3D



5F4829



00565C



20506F



# Sweetspot

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



6F3F3D



917E7D



6F3D6D



4A3E3D



C9C9C9



4A4A4A



# Same Dimension

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



6F3F3D



914643



6F583D



383332



780500



F70A00



# Inverse Universe

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



3D6D6F



438E91



3D546F



323838



007378



00EDF7



# Previews

## White Background



This preview shows how the Hex color 6F3F3D looks on a white background.

## Color Contrast Check

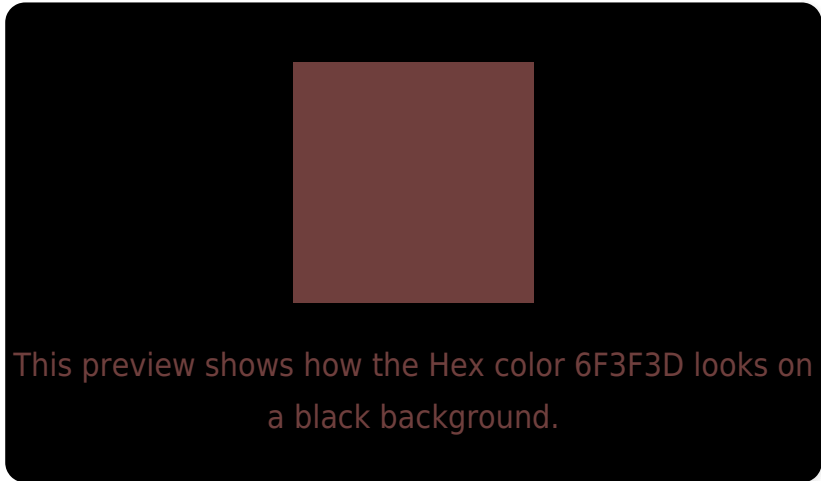
Large Text (above 18pt) WCAG AA ✓ Pass

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

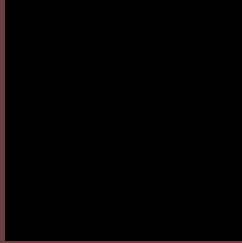
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6F3F3D Background



This preview shows how black text looks on a background with the Hex color 6F3F3D.



This preview shows how white text looks on a background with the Hex color 6F3F3D.

# 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**  
6F3F3D

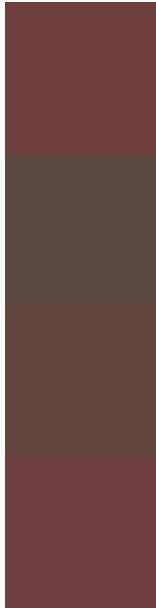
**Protanopia**  
504D44

**Deuteranopia**  
5A4A3B



**Tritanopia**  
6F3E43

# Trichromacy



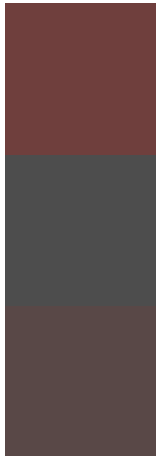
**Original Color**  
6F3F3D

**Protanomaly**  
5B4841

**Deuteranomaly**  
62463C

**Tritanomaly**  
6F3E41

# Monochromacy



**Original Color**  
6F3F3D

**Achromatopsia**  
4D4D4D

**Achromatomaly**  
594847

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6F3F3D 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 #6F3F3D looks like.

```
.text, #text, p{  
    color:#6F3F3D  
}
```

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 #6F3F3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F3F3D
}
```

## Border

The CSS property to change the border of an element to Hex 6F3F3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

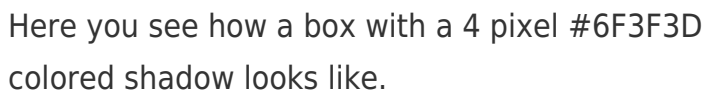
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F3F3D }
```

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

```
.border{ border-color:#6F3F3D }
```

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



Here you see how a box with a 4 pixel #6F3F3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F3F3D; -webkit-box-shadow:4px 4px  
4px 4px #6F3F3D; box-shadow:4px 4px 4px  
4px #6F3F3D }
```

# Background

The CSS property to change the background color of an element to Hex 6F3F3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F3F3D }
```

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

```
.background{ background-color:#6F3F3D }
```

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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