

Converting Colors

Hex(6F3F42)

Have a look what the booklet for
Hex(6F3F42) contains.

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Color

Hex(6F3F42)

Conversions

Conversions Part 1

Format	Color
Hex	6F3F42
RGB	111, 63, 66
RGB Percent	44%, 25%, 26%
CMY	0.5647, 0.7529, 0.7412
CMYK	0.00, 0.43, 0.41, 0.56
HSL	356°, 28%, 34%
HSV	356°, 43%, 44%
XYZ	9.3164, 7.3279, 6.0776
YIQ	77.6940, 27.6450, 11.1090

Conversions

Conversions Part 2

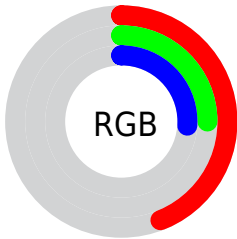
Format	Color
R_{YB}	111, 63, 66
Decimal	7290690
CIE Lab	32.54, 21.30, 7.26
CIE LCh	33, 22.507, 18.815
Yxy	7.3279, 0.4100, 0.3225
Android (android.graphics.Color)	4285480770 (0xFF6F3F42)
YUV	77.6940, -5.7651, 29.2094
Hunter-Lab	27.0700, 14.0600, 5.6375

Details

The Hex color **6F3F42** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3F6F6C**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **A47072**, and **3D1218** is the 20% darker color. If you saturate the color by 10%, you get **6F3438**, and if you desaturate by 10%, it is **6F4A4C**.

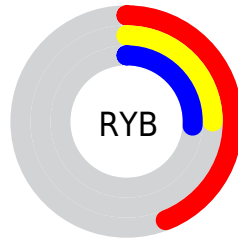
Distribution



Red (44%)

Green (25%)

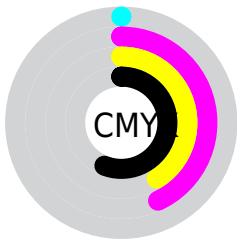
Blue (26%)



Red (44%)

Yellow (25%)

Blue (26%)

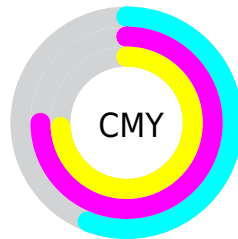


Cyan (0%)

Magenta (43%)

Yellow (41%)

Black (56%)



Cyan (56%)

Magenta (75%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F3F42 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 6F3F42 by changing the saturation by 10% instead.

 6F3F42

 6F3F42

FFFFFF

 55282C

 A47072

 3D1218

 C0898B

 280000

 DDA4A6

 000000

 FABFC1

 FFDBDD

 FFF7F9

 6F3F42

 6F3F42

 6F3438

 6F4A4C

■ 6F292D

■ 6F5557

■ 6F1E23

■ 6F6061

■ 6F1318

■ 6F6B6C

■ 6F070E

■ 6F7776

■ 6F0007

■ 6F8280

■ 6F8D8B

■ 6F9895

■ 6FA3A0

Harmonies

Analogous

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



6B3F54



6F3F42



6A4333

Triad

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



6F3F42



395335



25506F

Complementary

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



6F3F42



3F6F6C

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.



005467



6F3F42



215645

Square

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



6F3F42



4D4F2A



005657



454A6E

Rectangle

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



6F3F42



63472C



005657



19526D

Sweetspot

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



6F3F42



917E80



6C3F6F



4A3E3F



C9C9C9



4A4A4A

Same Dimension

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



6F3F42



91464A



6F543F



383233



780007



F7000F

Inverse Universe

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



6F3F42



91464A



3F5A6F



383233



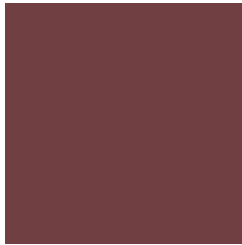
780007



F7000F

Previews

White Background



This preview shows how the Hex color 6F3F42 looks on a white background.

Color Contrast Check

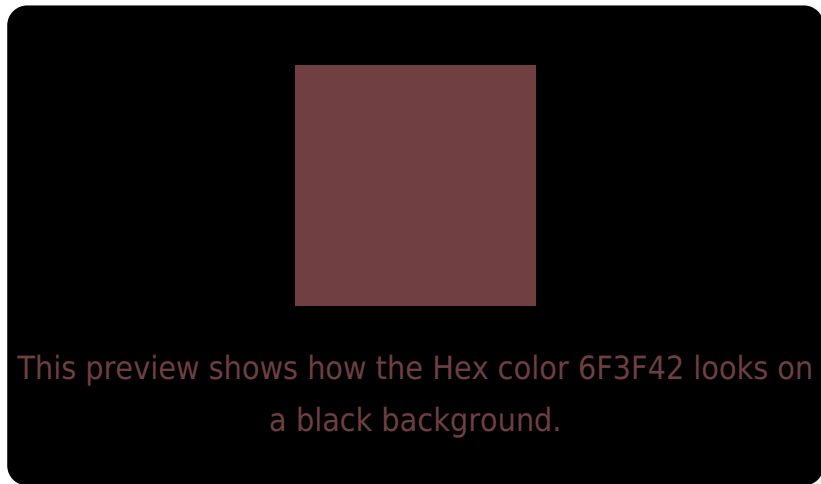
Large Text (above 18pt) WCAG AA ✓ Pass

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

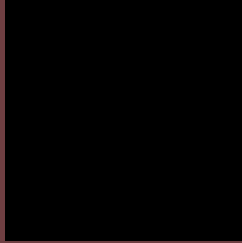
Any Text WCAG AA × Fail

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 6F3F42 Background



This preview shows how black text looks on a background with the Hex color 6F3F42.

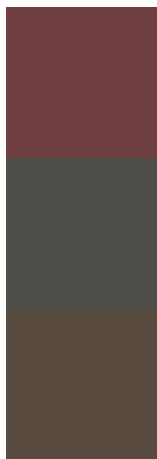


This preview shows how white text looks on a background with the Hex color 6F3F42.

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
6F3F42

Protanopia
4F4D49

Deuteranopia
594A40



Tritanopia
6F3F43

Trichromacy



Original Color
6F3F42

Protanomaly
5B4846

Deuteranomaly
614641

Tritanomaly
6F3F43

Monochromacy



Original Color
6F3F42

Achromatopsia
4E4E4E

Achromatomaly
5A494A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F3F42 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 #6F3F42 looks like.

```
.text, #text, p{  
    color:#6F3F42  
}
```

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 #6F3F42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F3F42
}
```

Border

The CSS property to change the border of an element to Hex 6F3F42 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".

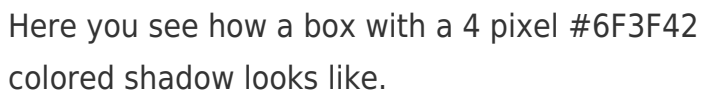
```
.border, #border, table{ border:4px solid
#6F3F42 }
```

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

```
.border{ border-color:#6F3F42 }
```

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

Here you see how a box with a 4 pixel #6F3F42 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F3F42; -webkit-box-shadow:4px 4px  
4px 4px #6F3F42; box-shadow:4px 4px 4px  
4px #6F3F42 }
```

Background

The CSS property to change the background color of an element to Hex 6F3F42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F3F42 }
```

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

```
.background{ background-color:#6F3F42 }
```

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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