

Converting Colors

Hex(6F3F48)

Have a look what the booklet for
Hex(6F3F48) contains.

Hex(6F3F48)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6F3F48)

Conversions

Conversions Part 1

Format	Color
Hex	6F3F48
RGB	111, 63, 72
RGB Percent	44%, 25%, 28%
CMY	0.5647, 0.7529, 0.7176
CMYK	0.00, 0.43, 0.35, 0.56
HSL	349°, 28%, 34%
HSV	349°, 43%, 44%
XYZ	9.5028, 7.4024, 7.0588
YIQ	78.3780, 25.7190, 12.9750

Conversions

Conversions Part 2

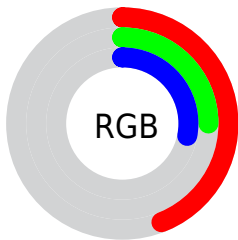
Format	Color
R_{YB}	111, 63, 72
Decimal	7290696
CIE Lab	32.71, 22.12, 3.63
CIE LCh	33, 22.420, 9.322
Yxy	7.4024, 0.3965, 0.3089
Android (android.graphics.Color)	4285480776 (0xFF6F3F48)
YUV	78.3780, -3.1444, 28.6095
Hunter-Lab	27.2074, 14.7321, 3.6626

Details

The Hex color **6F3F48** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3F6F66**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **A47078**, and **3D121D** is the 20% darker color. If you saturate the color by 10%, you get **6F343F**, and if you desaturate by 10%, it is **6F4A51**.

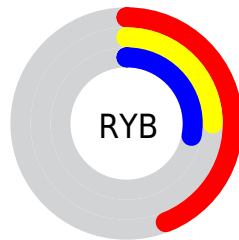
Distribution



Red (44%)

Green (25%)

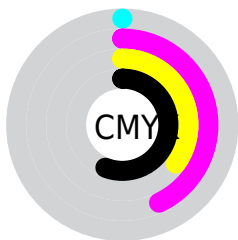
Blue (28%)



Red (44%)

Yellow (25%)

Blue (28%)

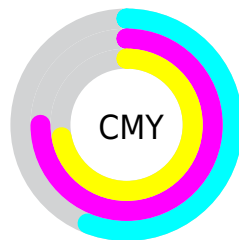


Cyan (0%)

Magenta (43%)

Yellow (35%)

Black (56%)



Cyan (56%)

Magenta (75%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F3F48 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 6F3F48 by changing the saturation by 10% instead.

 6F3F48

 6F3F48

FFFFFF

 562832

 A47078

 3D121D

 C08992

 290002

 DCA4AD

 000000

 F9BFC8

 FFD8E4

 FFF8FF

 6F3F48

 6F3F48

 6F343F

 6F4A51

 6F2936

 6F555A

 6F1E2D

 6F6063

 6F1324

 6F6B6C

 6F071B

 6F7775

 6F0015

 6F827E

 6F8D87

 6F9890

 6FA399

Harmonies

Analogous

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



67415A



6F3F48



6D4237

Triad

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



6F3F48



405231



1B526E

Complementary

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



6F3F48



3F6F66

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.



005563



6F3F48



295540

Square

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



6F3F48



534E29



0C5652



3C4D70

Rectangle

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



6F3F48



67462F



0C5652



0E536B

Sweetspot

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



6F3F48



917E82



653F6F



4A3E40



C9C9C9



4A4A4A

Same Dimension

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



6F3F48



914654



6F4D3F



383234



780016



F7002E

Inverse Universe

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



6F3F48



914654



3F616F



383234



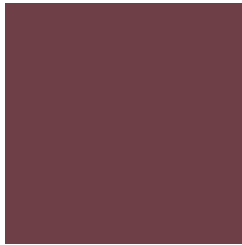
780016



F7002E

Previews

White Background



This preview shows how the Hex color 6F3F48 looks on a white background.

Color Contrast Check

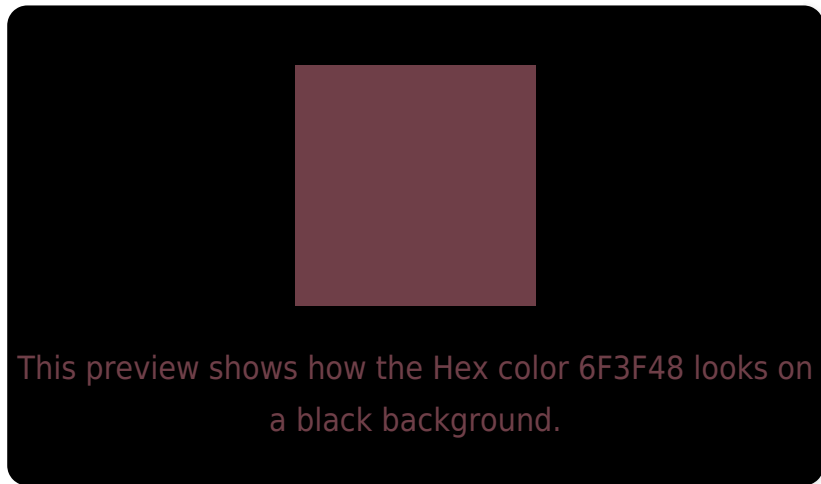
Large Text (above 18pt) WCAG AA ✓ Pass

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

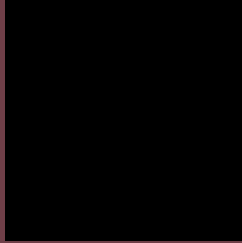
Any Text WCAG AA × Fail

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 6F3F48 Background



This preview shows how black text looks on a background with the Hex color 6F3F48.



This preview shows how white text looks on a background with the Hex color 6F3F48.

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
6F3F48

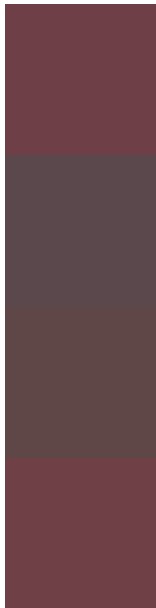
Protanopia
4E4D50

Deuteranopia
584B46



Tritanopia
6F4044

Trichromacy



Original Color
6F3F48

Protanomaly
5A484D

Deuteranomaly
604747

Tritanomaly
6F4045

Monochromacy



Original Color
6F3F48

Achromatopsia
4E4E4E

Achromatomaly
5A494C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F3F48 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 #6F3F48 looks like.

```
.text, #text, p{  
    color:#6F3F48  
}
```

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 #6F3F48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F3F48
}
```

Border

The CSS property to change the border of an element to Hex 6F3F48 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".

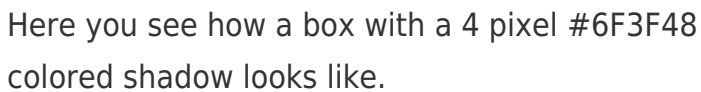
```
.border, #border, table{ border:4px solid
#6F3F48 }
```

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

```
.border{ border-color:#6F3F48 }
```

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

Here you see how a box with a 4 pixel #6F3F48 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #6F3F48 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F3F48; -webkit-box-shadow:4px 4px  
4px 4px #6F3F48; box-shadow:4px 4px 4px  
4px #6F3F48 }
```

Background

The CSS property to change the background color of an element to Hex 6F3F48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F3F48 }
```

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

```
.background{ background-color:#6F3F48 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor