

# Converting Colors

Hex(6F3643)

Have a look what the booklet for  
Hex(6F3643) contains.

<b>Hex(6F3643)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(6F3643)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F3643
RGB	111, 54, 67
RGB Percent	44%, 21%, 26%
CMY	0.5647, 0.7882, 0.7373
CMYK	0.00, 0.51, 0.40, 0.56
HSL	346°, 35%, 32%
HSV	346°, 51%, 44%
XYZ	8.8878, 6.4231, 6.0815
YIQ	72.5250, 29.7990, 16.1270

# Conversions

## Conversions Part 2

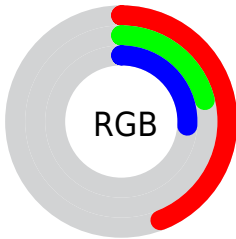
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	111, 54, 67
Decimal	7288387
CIE <sub>Lab</sub>	30.46, 26.71, 3.65
CIE <sub>LCh</sub>	30, 26.953, 7.773
Yxy	6.4231, 0.4155, 0.3003
Android (android.graphics.Color)	4285478467 (0xFF6F3643)
YUV	72.5250, -2.7238, 33.7426
Hunter-Lab	25.3438, 18.2466, 3.5134

# Details

The Hex color **6F3643** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **366F62**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **A56673**, and **3C0718** is the 20% darker color. If you saturate the color by 10%, you get **6F2B3A**, and if you desaturate by 10%, it is **6F414C**.

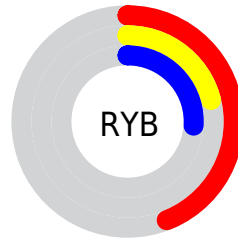
# Distribution



Red (44%)

Green (21%)

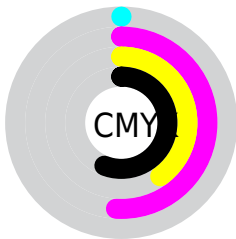
Blue (26%)



Red (44%)

Yellow (21%)

Blue (26%)

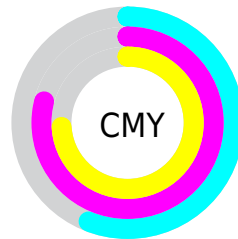


Cyan (0%)

Magenta (51%)

Yellow (40%)

Black (56%)



Cyan (56%)

Magenta (79%)

Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6F3643 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 6F3643 by changing the saturation by 10% instead.



6F3643

6F3643

FFFFFF

551F2D

A56673

3C0718

C1808C

290001

DD9AA7

000000

FAB5C2

FFD1DE

FFEEFA

6F3643

6F3643

6F2B3A

6F414C

 6F2032

 6F4C54

 6F1529

 6F575D

 6F0A21

 6F6265

 6F0019

 6F6E6E

 6F7976

 6F847F

 6F8F88

 6F9A90

# Harmonies

## Analogous

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



663958



6F3643



6D3A2F

# Triad

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



6F3643



394E25



004E6E

# Complementary

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



6F3643



366F62

# 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.



005261



6F3643



1B5137

# Square

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



6F3643



4F481D



00524D



2E4871

# Rectangle

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



6F3643



663E25



00524D



00506B



# Sweetspot

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



6F3643



917C81



62366F



4A3D40



C9C9C9



4A4A4A



# Same Dimension

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



6F3643



91374C



6F4536



383234



78001B



F70038



# Inverse Universe

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



6F3643



91374C



36606F



383234



78001B

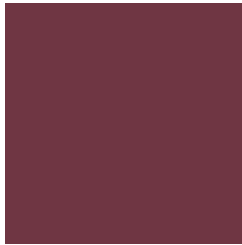


F70038



# Previews

## White Background



This preview shows how the Hex color 6F3643 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

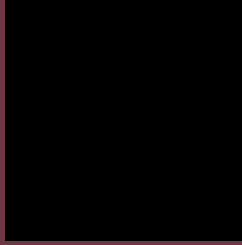
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6F3643 Background



This preview shows how black text looks on a background with the Hex color 6F3643.



This preview shows how white text looks on a background with the Hex color 6F3643.

# 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**  
6F3643

**Protanopia**  
48484D

**Deuteranopia**  
524640



**Tritanopia**  
6E373B

# Trichromacy



**Original Color**  
6F3643

**Protanomaly**  
564149

**Deuteranomaly**  
5D4041

**Tritanomaly**  
6E373E

# Monochromacy



**Original Color**  
6F3643

**Achromatopsia**  
494949

**Achromatomaly**  
574247

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6F3643 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 #6F3643 looks like.

```
.text, #text, p{  
    color:#6F3643  
}
```

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 #6F3643 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F3643
}
```

## Border

The CSS property to change the border of an element to Hex 6F3643 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".

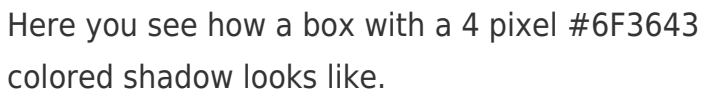
```
.border, #border, table{ border:4px solid
#6F3643 }
```

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

```
.border{ border-color:#6F3643 }
```

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

Here you see how a box with a 4 pixel #6F3643 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 #6F3643; -webkit-box-shadow:4px 4px  
4px 4px #6F3643; box-shadow:4px 4px 4px  
4px #6F3643 }
```

# Background

The CSS property to change the background color of an element to Hex 6F3643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F3643 }
```

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

```
.background{ background-color:#6F3643 }
```

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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