

Converting Colors

Hex(6F3E40)

Have a look what the booklet for
Hex(6F3E40) contains.

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Color

Hex(6F3E40)

Conversions

Conversions Part 1

Format	Color
Hex	6F3E40
RGB	111, 62, 64
RGB Percent	44%, 24%, 25%
CMY	0.5647, 0.7569, 0.7490
CMYK	0.00, 0.44, 0.42, 0.56
HSL	358°, 28%, 34%
HSV	358°, 44%, 44%
XYZ	9.2036, 7.1949, 5.7542
YIQ	76.8790, 28.5620, 11.0100

Conversions

Conversions Part 2

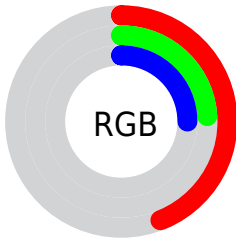
Format	Color
RYB	111, 62, 64
Decimal	7290432
CIELab	32.25, 21.64, 8.13
CIElCh	32, 23.120, 20.589
Yxy	7.1949, 0.4155, 0.3248
Android (android.graphics.Color)	4285480512 (0xFF6F3E40)
YUV	76.8790, -6.3493, 29.9241
Hunter-Lab	26.8234, 14.3058, 6.0574

Details

The Hex color **6F3E40** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3E6F6D**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **A56E70**, and **3D1116** is the 20% darker color. If you saturate the color by 10%, you get **6F3335**, and if you desaturate by 10%, it is **6F494B**.

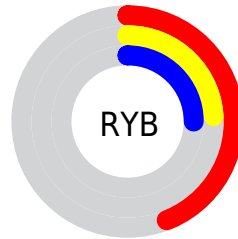
Distribution



Red (44%)

Green (24%)

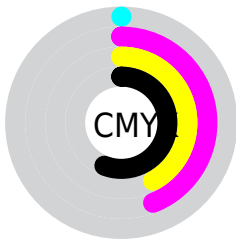
Blue (25%)



Red (44%)

Yellow (24%)

Blue (25%)

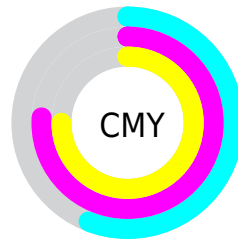


Cyan (0%)

Magenta (44%)

Yellow (42%)

Black (56%)



Cyan (56%)

Magenta (76%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F3E40 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 6F3E40 by changing the saturation by 10% instead.

 6F3E40

 6F3E40

FFFFFF

 55272A

 A56E70

 3D1116

 C08889

 280000

 DDA3A3

 000000

 FABEBE

 FFDADA

 FFF6F7

 6F3E40

 6F3E40

 6F3335

 6F494B

 6F282B

 6F5455

 6F1D20

 6F5F60

 6F1215

 6F6A6B

 6F060B

 6F7575

 6F0005

 6F8180

 6F8C8B

 6F9795

 6FA2A0

Harmonies

Analogous

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



6B3E52



6F3E40



694230

Triad

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



6F3E40



365334



254F6F

Complementary

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



6F3E40



3E6F6D

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



6F3E40



1C5545

Square

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



6F3E40



4B4F29



005558



45496E

Rectangle

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



6F3E40



61472A



005558



17516E

Sweetspot

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



6F3E40



917E7F



6D3E6F



4A3E3F



C9C9C9



4A4A4A

Same Dimension

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



6F3E40



914447



6F543E



383233



780005



F7000A

Inverse Universe

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



6F3E40



914447



3E596F



383233



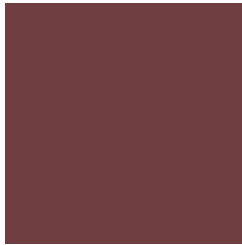
780005



F7000A

Previews

White Background



This preview shows how the Hex color 6F3E40 looks on a white background.

Color Contrast Check

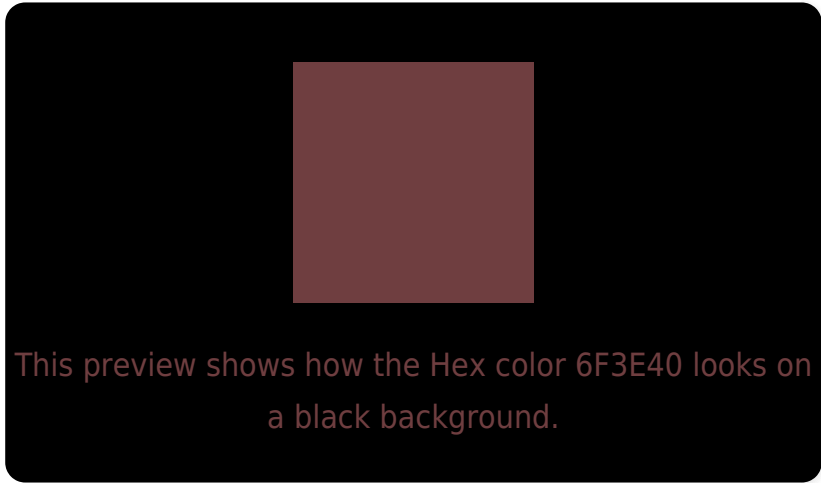
Large Text (above 18pt) WCAG AA ✓ Pass

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

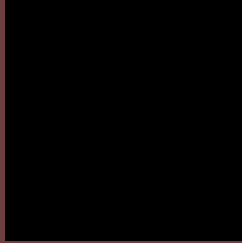
Any Text WCAG AA × Fail

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 6F3E40 Background



This preview shows how black text looks on a background with the Hex color 6F3E40.



This preview shows how white text looks on a background with the Hex color 6F3E40.

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
6F3E40

Protanopia
4F4C47

Deuteranopia
59493E



Tritanopia
6F3E42

Trichromacy



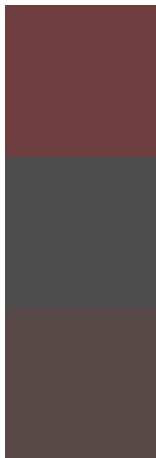
Original Color
6F3E40

Protanomaly
5B4744

Deuteranomaly
61453F

Tritanomaly
6F3E41

Monochromacy



Original Color
6F3E40

Achromatopsia
4D4D4D

Achromatomaly
594848

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F3E40 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 #6F3E40 looks like.

```
.text, #text, p{  
    color:#6F3E40  
}
```

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 #6F3E40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F3E40
}
```

Border

The CSS property to change the border of an element to Hex 6F3E40 is called "border". The border property can be set on classes, ids or directly on the HTML element.

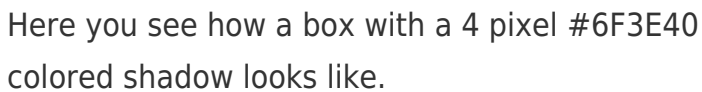
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F3E40 }
```

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

```
.border{ border-color:#6F3E40 }
```

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



Here you see how a box with a 4 pixel #6F3E40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F3E40; -webkit-box-shadow:4px 4px  
4px 4px #6F3E40; box-shadow:4px 4px 4px  
4px #6F3E40 }
```

Background

The CSS property to change the background color of an element to Hex 6F3E40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F3E40 }
```

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

```
.background{ background-color:#6F3E40 }
```

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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