

Converting Colors

Hex(6F3A33)

Have a look what the booklet for
Hex(6F3A33) contains.

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Color

Hex(6F3A33)

Conversions

Conversions Part 1

Format	Color
Hex	6F3A33
RGB	111, 58, 51
RGB Percent	44%, 23%, 20%
CMY	0.5647, 0.7725, 0.8000
CMYK	0.00, 0.48, 0.54, 0.56
HSL	7°, 37%, 32%
HSV	7°, 54%, 44%
XYZ	8.6661, 6.6446, 3.9578
YIQ	73.0490, 33.8350, 9.0590

Conversions

Conversions Part 2

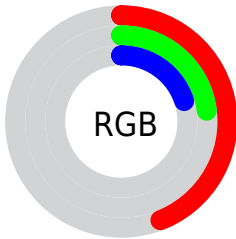
Format	Color
R_{YB}	111, 59, 51
Decimal	7289395
CIE Lab	30.98, 22.53, 14.76
CIE LCh	31, 26.929, 33.226
Yxy	6.6446, 0.4498, 0.3448
Android (android.graphics.Color)	4285479475 (0xFF6F3A33)
YUV	73.0490, -10.8702, 33.2830
Hunter-Lab	25.7772, 14.9006, 8.9408

Details

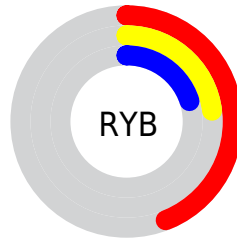
The Hex color **6F3A33** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **33686F**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **A56A61**, and **3C0D05** is the 20% darker color. If you saturate the color by 10%, you get **6F3028**, and if you desaturate by 10%, it is **6F443E**.

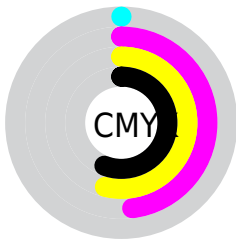
Distribution



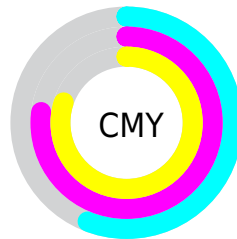
- Red (44%)
- Green (23%)
- Blue (20%)



- Red (44%)
- Yellow (23%)
- Blue (20%)



- Cyan (0%)
- Magenta (48%)
- Yellow (54%)
- Black (56%)



- Cyan (56%)
- Magenta (77%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F3A33 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 6F3A33 by changing the saturation by 10% instead.

 6F3A33

 6F3A33

FFFFFF

 55231E

 A56A61

 3C0D05

 C1847A

 260000

 DE9E94

 000000

 FBB9AF

 FFD5CA

 FFF2E6

 6F3A33

 6F3A33

 6F3028

 6F443E

■ 6F261D

■ 6F4E49

■ 6F1D12

■ 6F5754

■ 6F1307

■ 6F615F

■ 6F0D00

■ 6F6B6B

■ 6F7576

■ 6F7F81

■ 6F888C

■ 6F9297

Harmonies

Analogous

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



703747



6F3A33



654124

Triad

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



6F3A33



225235



294A73

Complementary

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



6F3A33



33686F

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.



00506E



6F3A33



00544B

Square

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



6F3A33



3D4E24



00535F



4E436C

Rectangle

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



6F3A33



5A461E



00535F



164D72

Sweetspot

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



6F3A33



917D7A



6F3368



4A3E3C



C9C9C9



4A4A4A

Same Dimension

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



6F3A33



913E33



6F5833



383332



780E00



F71D00

Inverse Universe

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



33686F



338691



334A6F



323738



006A78



00DAF7

Previews

White Background



This preview shows how the Hex color 6F3A33 looks on a white background.

Color Contrast Check

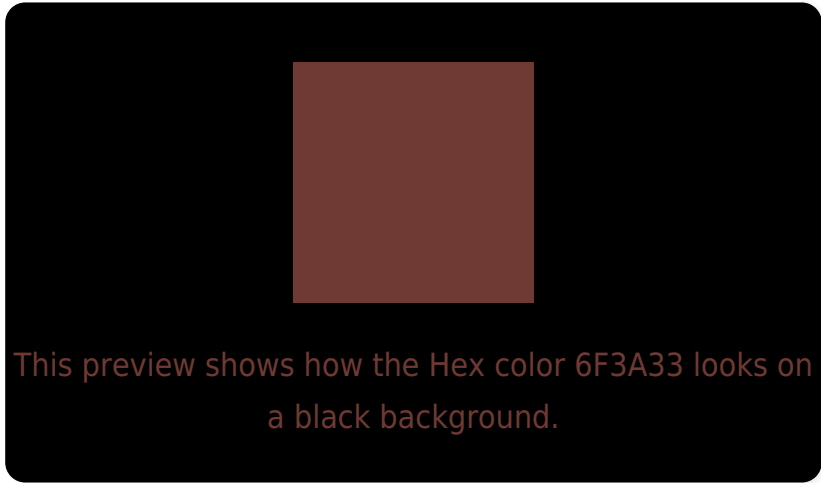
Large Text (above 18pt) WCAG AA ✓ Pass

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

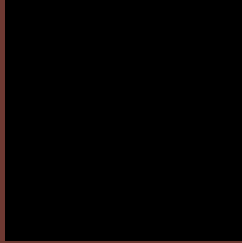
Any Text WCAG AA × Fail

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 6F3A33 Background



This preview shows how black text looks on a background with the Hex color 6F3A33.

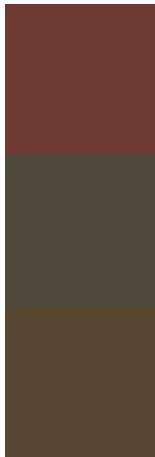


This preview shows how white text looks on a background with the Hex color 6F3A33.

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
6F3A33

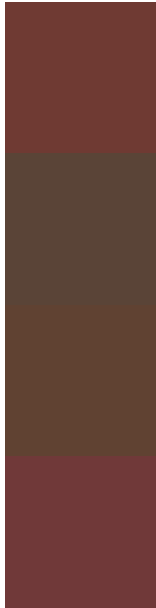
Protanopia
4E493A

Deuteranopia
584631



Tritanopia
70393D

Trichromacy



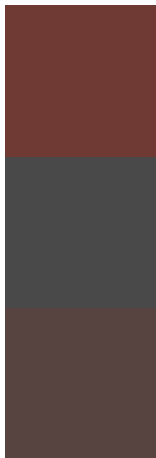
Original Color
6F3A33

Protanomaly
5A4437

Deuteranomaly
604232

Tritanomaly
703939

Monochromacy



Original Color
6F3A33

Achromatopsia
494949

Achromatomaly
574441

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F3A33 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 #6F3A33 looks like.

```
.text, #text, p{  
    color:#6F3A33  
}
```

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 #6F3A33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F3A33
}
```

Border

The CSS property to change the border of an element to Hex 6F3A33 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".

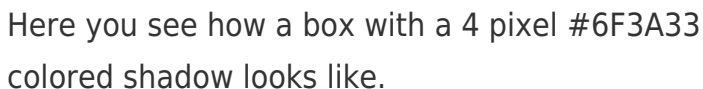
```
.border, #border, table{ border:4px solid
#6F3A33 }
```

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

```
.border{ border-color:#6F3A33 }
```

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

Here you see how a box with a 4 pixel #6F3A33 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. Below the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F3A33; -webkit-box-shadow:4px 4px  
4px 4px #6F3A33; box-shadow:4px 4px 4px  
4px #6F3A33 }
```

Background

The CSS property to change the background color of an element to Hex 6F3A33 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F3A33 }
```

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

```
.background{ background-color:#6F3A33 }
```

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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