

Converting Colors

Hex(6F3933)

Have a look what the booklet for
Hex(6F3933) contains.

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Color

Hex(6F3933)

Conversions

Conversions Part 1

Format	Color
Hex	6F3933
RGB	111, 57, 51
RGB Percent	44%, 22%, 20%
CMY	0.5647, 0.7765, 0.8000
CMYK	0.00, 0.49, 0.54, 0.56
HSL	6°, 37%, 32%
HSV	6°, 54%, 44%
XYZ	8.6162, 6.5448, 3.9411
YIQ	72.4620, 34.1100, 9.5820

Conversions

Conversions Part 2

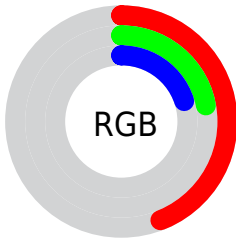
Format	Color
RYB	111, 58, 51
Decimal	7289139
CIELab	30.75, 23.11, 14.44
CIELCh	31, 27.254, 31.996
Yxy	6.5448, 0.4511, 0.3426
Android (android.graphics.Color)	4285479219 (0xFF6F3933)
YUV	72.4620, -10.5808, 33.7978
Hunter-Lab	25.5828, 15.3485, 8.7741

Details

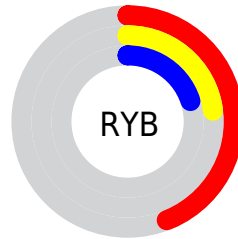
The Hex color **6F3933** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **33696F**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **A56961**, and **3C0C05** is the 20% darker color. If you saturate the color by 10%, you get **6F2F28**, and if you desaturate by 10%, it is **6F433E**.

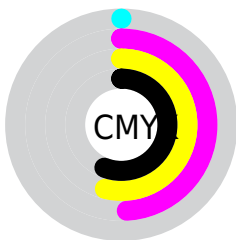
Distribution



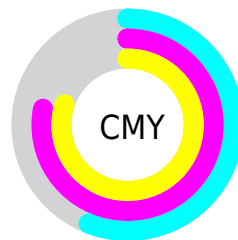
- Red (44%)
- Green (22%)
- Blue (20%)



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



- Cyan (0%)
- Magenta (49%)
- Yellow (54%)
- Black (56%)



- Cyan (56%)
- Magenta (78%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F3933 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 6F3933 by changing the saturation by 10% instead.

 6F3933

 6F3933

FFFFFF

 55221E

 A56961

 3C0C05

 C1837A

 260001

 DE9D94

 000000

 FBB8AF

 FFD4CA

 FFF0E6

 6F3933

 6F3933

 6F2F28

 6F433E

■ 6F251D

■ 6F4D49

■ 6F1B12

■ 6F5754

■ 6F1107

■ 6F615F

■ 6F0B00

■ 6F6B6B

■ 6F7576

■ 6F7F81

■ 6F898C

■ 6F9397

Harmonies

Analogous

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



6F3648



6F3933



654023

Triad

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



6F3933



225234



254A73

Complementary

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



6F3933



33696F

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



6F3933



005349

Square

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



6F3933



3E4E23



00535E



4C426C

Rectangle

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



6F3933



5A451D



00535E



104C72

Sweetspot

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



6F3933



917C7A



6F3369



4A3D3C



C9C9C9



4A4A4A

Same Dimension

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



6F3933



913C33



6F5733



383332



780C00



F71900

Inverse Universe

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



33696F



338891



334B6F



323838



006C78



00DFF7

Previews

White Background



This preview shows how the Hex color 6F3933 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 6F3933 Background



This preview shows how black text looks on a background with the Hex color 6F3933.

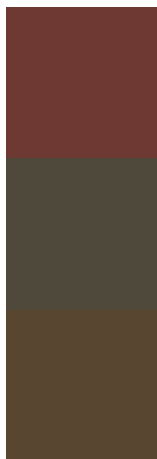


This preview shows how white text looks on a background with the Hex color 6F3933.

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
6F3933

Protanopia
4E493A

Deuteranopia
584631



Tritanopia
70383C

Trichromacy



Original Color
6F3933

Protanomaly
5A4337

Deuteranomaly
604132

Tritanomaly
703839

Monochromacy



Original Color
6F3933

Achromatopsia
484848

Achromatomaly
564340

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F3933 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 #6F3933 looks like.

```
.text, #text, p{  
    color:#6F3933  
}
```

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 #6F3933 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F3933
}
```

Border

The CSS property to change the border of an element to Hex 6F3933 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".

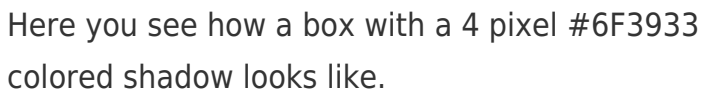
```
.border, #border, table{ border:4px solid
#6F3933 }
```

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

```
.border{ border-color:#6F3933 }
```

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

Here you see how a box with a 4 pixel #6F3933 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 #6F3933 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F3933; -webkit-box-shadow:4px 4px  
4px 4px #6F3933; box-shadow:4px 4px 4px  
4px #6F3933 }
```

Background

The CSS property to change the background color of an element to Hex 6F3933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F3933 }
```

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

```
.background{ background-color:#6F3933 }
```

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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