

Converting Colors

Hex(6F3331)

Have a look what the booklet for
Hex(6F3331) contains.

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Color

Hex(6F3331)

Conversions

Conversions Part 1

Format	Color
Hex	6F3331
RGB	111, 51, 49
RGB Percent	44%, 20%, 19%
CMY	0.5647, 0.8000, 0.8078
CMYK	0.00, 0.54, 0.56, 0.56
HSL	2°, 39%, 31%
HSV	2°, 56%, 44%
XYZ	8.2937, 5.9689, 3.6207
YIQ	68.7120, 36.4020, 12.0980

Conversions

Conversions Part 2

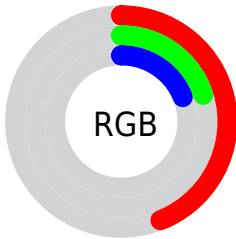
Format	Color
R_{YB}	111, 51, 49
Decimal	7287601
CIE Lab	29.33, 26.37, 13.85
CIE LCh	29, 29.783, 27.707
Yxy	5.9689, 0.4638, 0.3338
Android (android.graphics.Color)	4285477681 (0xFF6F3331)
YUV	68.7120, -9.7180, 37.0866
Hunter-Lab	24.4314, 17.8408, 8.3152

Details

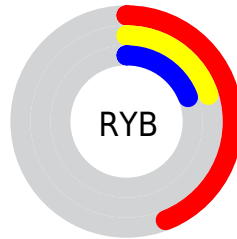
The Hex color **6F3331** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **316D6F**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **A6635F**, and **3C0402** is the 20% darker color. If you saturate the color by 10%, you get **6F2826**, and if you desaturate by 10%, it is **6F3E3C**.

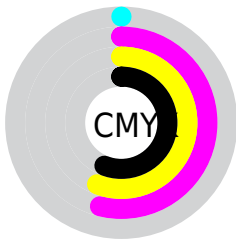
Distribution



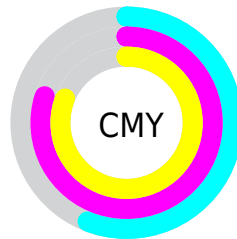
- Red (44%)
- Green (20%)
- Blue (19%)



- Red (44%)
- Yellow (20%)
- Blue (19%)



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



- Cyan (56%)
- Magenta (80%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F3331 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 6F3331 by changing the saturation by 10% instead.

6F3331

6F3331

FFFFFF

551C1C

A6635F

3C0402

C27D78

250001

DF9792

000000

FCB2AC

FFCEC7

FFEAE3

6F3331

6F3331

6F2826

6F3E3C

 6F1E1B

 6F4847

 6F1310

 6F5352

 6F0805

 6F5E5D

 6F0400

 6F6969

 6F7374

 6F7E7F

 6F898A

 6F9495

Harmonies

Analogous

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



6E3148



6F3331



653B1E

Triad

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



6F3331



1F4E2B



0B4873

Complementary

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



6F3331



316D6F

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.



004E6C



6F3331



005043

Square

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



6F3331



3D4A1A



00505A



43406E

Rectangle

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



6F3331



5A4116



00505A



004A72

Sweetspot

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



6F3331



917979



6F316E



4A3C3B



C9C9C9



4A4A4A

Same Dimension

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



6F3331



913330



6F5131



383332



780400



F70800

Inverse Universe

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



316D6F



308E91



314F6F



323838



007478



00EFF7

Previews

White Background



This preview shows how the Hex color 6F3331 looks on a white background.

Color Contrast Check

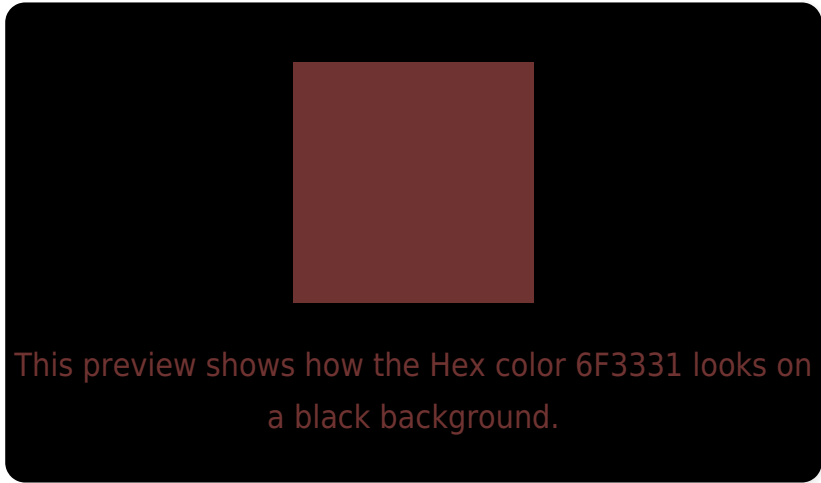
Large Text (above 18pt) WCAG AA ✓ Pass

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 6F3331 Background



This preview shows how black text looks on a background with the Hex color 6F3331.

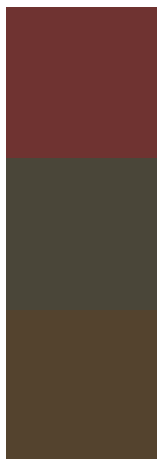


This preview shows how white text looks on a background with the Hex color 6F3331.

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
6F3331

Protanopia
4A4639

Deuteranopia
54432E



Tritanopia
6F3236

Trichromacy



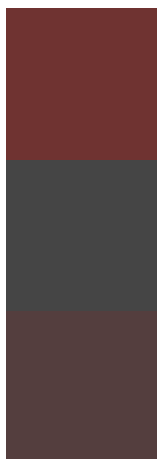
Original Color
6F3331

Protanomaly
573F36

Deuteranomaly
5E3D2F

Tritanomaly
6F3234

Monochromacy



Original Color
6F3331

Achromatopsia
454545

Achromatomaly
543E3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F3331 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 #6F3331 looks like.

```
.text, #text, p{  
    color:#6F3331  
}
```

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 #6F3331 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F3331
}
```

Border

The CSS property to change the border of an element to Hex 6F3331 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
#6F3331 }
```

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

```
.border{ border-color:#6F3331 }
```

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

Here you see how a box with a 4 pixel #6F3331 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F3331; -webkit-box-shadow:4px 4px  
4px 4px #6F3331; box-shadow:4px 4px 4px  
4px #6F3331 }
```

Background

The CSS property to change the background color of an element to Hex 6F3331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F3331 }
```

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

```
.background{ background-color:#6F3331 }
```

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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