

Converting Colors

Hex(6F3435)

Have a look what the booklet for
Hex(6F3435) contains.

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Color

Hex(6F3435)

Conversions

Conversions Part 1

Format	Color
Hex	6F3435
RGB	111, 52, 53
RGB Percent	44%, 20%, 21%
CMY	0.5647, 0.7961, 0.7922
CMYK	0.00, 0.53, 0.52, 0.56
HSL	359°, 36%, 32%
HSV	359°, 53%, 44%
XYZ	8.4261, 6.0925, 4.1000
YIQ	69.7550, 34.8430, 12.8190

Conversions

Conversions Part 2

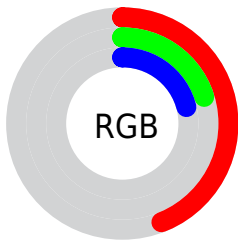
Format	Color
RYB	111, 52, 53
Decimal	7287861
CIELab	29.64, 26.20, 11.66
CIElCh	30, 28.680, 23.993
Yxy	6.0925, 0.4526, 0.3272
Android (android.graphics.Color)	4285477941 (0xFF6F3435)
YUV	69.7550, -8.2602, 36.1719
Hunter-Lab	24.6831, 17.7398, 7.4296

Details

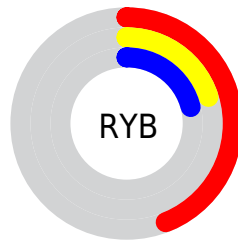
The Hex color **6F3435** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **346F6E**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **A56463**, and **3C0508** is the 20% darker color. If you saturate the color by 10%, you get **6F292A**, and if you desaturate by 10%, it is **6F3F40**.

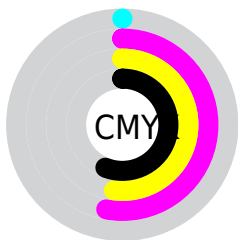
Distribution



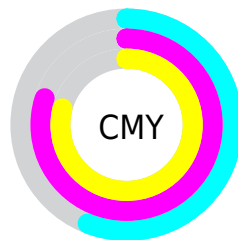
- Red (44%)
- Green (20%)
- Blue (21%)



- Red (44%)
- Yellow (20%)
- Blue (21%)



- Cyan (0%)
- Magenta (53%)
- Yellow (52%)
- Black (56%)



- Cyan (56%)
- Magenta (80%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F3435 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 6F3435 by changing the saturation by 10% instead.

 6F3435

 6F3435

FFFFFF

 551D20

 A56463

 3C0508

 C27E7C

 260001

 DE9896

 000000

 FCB3B1

 FFCFCC

 FFEBE8

 6F3435

 6F3435

 6F292A

 6F3F40

 6F1E1F

 6F4A4B

 6F1314

 6F5556

 6F0809

 6F6061

 6F0002

 6F6C6C

 6F7776

 6F8281

 6F8D8C

 6F9897

Harmonies

Analogous

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



6C334B



6F3435



673B22

Triad

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



6F3435



264E2B



064A72

Complementary

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



6F3435



346F6E

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.



004F69



6F3435



005140

Square

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



6F3435



414A1B



005157



40426F

Rectangle

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



6F3435



5D401A



005157



004C70

Sweetspot

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



6F3435



917A7A



6D346F



4A3C3C



C9C9C9



4A4A4A

Same Dimension

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



6F3435



913436



6F5034



383233



780002



F70004

Inverse Universe

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



6F3435



913436



34536F



383233



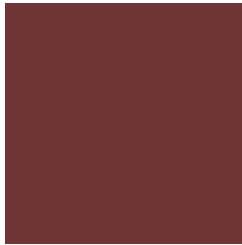
780002



F70004

Previews

White Background



This preview shows how the Hex color 6F3435 looks on a white background.

Color Contrast Check

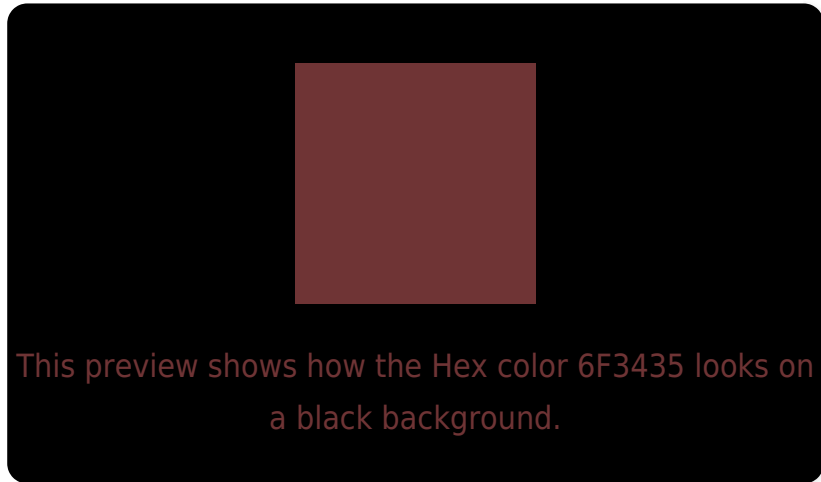
Large Text (above 18pt) WCAG AA ✓ Pass

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

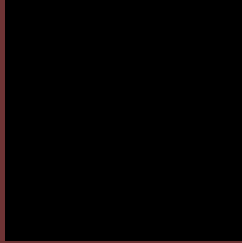
Any Text WCAG AA × Fail

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 6F3435 Background



This preview shows how black text looks on a background with the Hex color 6F3435.



This preview shows how white text looks on a background with the Hex color 6F3435.

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
6F3435

Protanopia
4A63E

Deuteranopia
544432



Tritanopia
6F3437

Trichromacy



Original Color
6F3435

Protanomaly
573F3B

Deuteranomaly
5E3E33

Tritanomaly
6F3436

Monochromacy



Original Color
6F3435

Achromatopsia
464646

Achromatomaly
553F40

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F3435 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 #6F3435 looks like.

```
.text, #text, p{  
    color:#6F3435  
}
```

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 #6F3435 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F3435
}
```

Border

The CSS property to change the border of an element to Hex 6F3435 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
#6F3435 }
```

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

```
.border{ border-color:#6F3435 }
```

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

Here you see how a box with a 4 pixel #6F3435 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F3435; -webkit-box-shadow:4px 4px  
4px 4px #6F3435; box-shadow:4px 4px 4px  
4px #6F3435 }
```

Background

The CSS property to change the background color of an element to Hex 6F3435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F3435 }
```

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

```
.background{ background-color:#6F3435 }
```

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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