

Converting Colors

Hex(6F3138)

Have a look what the booklet for
Hex(6F3138) contains.

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Color

Hex(6F3138)

Conversions

Conversions Part 1

Format	Color
Hex	6F3138
RGB	111, 49, 56
RGB Percent	44%, 19%, 22%
CMY	0.5647, 0.8078, 0.7804
CMYK	0.00, 0.56, 0.50, 0.56
HSL	353°, 39%, 31%
HSV	353°, 56%, 44%
XYZ	8.3677, 5.8617, 4.4318
YIQ	68.3360, 34.7050, 15.3210

Conversions

Conversions Part 2

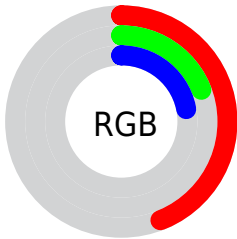
Format	Color
R_{YB}	111, 49, 56
Decimal	7287096
CIE _{Lab}	29.06, 28.20, 8.89
CIE _{LCh}	29, 29.571, 17.504
Yxy	5.8617, 0.4484, 0.3141
Android (android.graphics.Color)	4285477176 (0xFF6F3138)
YUV	68.3360, -6.0816, 37.4163
Hunter-Lab	24.2109, 19.3235, 6.0946

Details

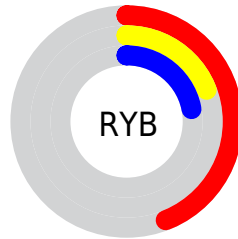
The Hex color **6F3138** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **316F68**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **A56167**, and **3B020D** is the 20% darker color. If you saturate the color by 10%, you get **6F262E**, and if you desaturate by 10%, it is **6F3C42**.

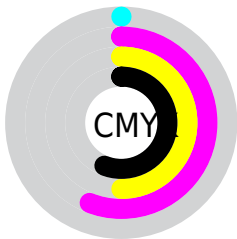
Distribution



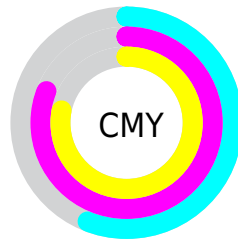
- Red (44%)
- Green (19%)
- Blue (22%)



- Red (44%)
- Yellow (19%)
- Blue (22%)



- Cyan (0%)
- Magenta (56%)
- Yellow (50%)
- Black (56%)



- Cyan (56%)
- Magenta (81%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F3138 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 6F3138 by changing the saturation by 10% instead.

 6F3138

 6F3138

FFFFFF

 551A23

 A56167

 3B020D

 C27B80

 260001

 DE959A

 000000

 FCB0B4

 FFCCD0

 FFE8EC

 6F3138

 6F3138

 6F262E

 6F3C42

 6F1B24

 6F474C

 6F101A

 6F5256

 6F0511

 6F5D5F

 6F000D

 6F6969

 6F7473

 6F7F7D

 6F8A87

 6F9591

Harmonies

Analogous

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



6A324F



6F3138



693724

Triad

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



6F3138



2A4D24



004A71

Complementary

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



6F3138



316F68

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.



004E66



6F3138



004F3A

Square

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



6F3138



444716



005052



354270

Rectangle

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



6F3138



5F3D1A



005052



004C6E

Sweetspot

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



6F3138



91797B



68316F



4A3B3D



C9C9C9



4A4A4A

Same Dimension

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



6F3138



91303B



6F4931



383233



78000E



F7001C

Inverse Universe

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



6F3138



91303B



31576F



383233



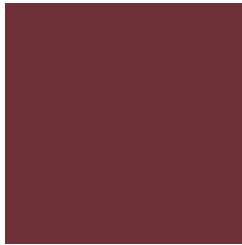
78000E



F7001C

Previews

White Background



This preview shows how the Hex color 6F3138 looks on a white background.

Color Contrast Check

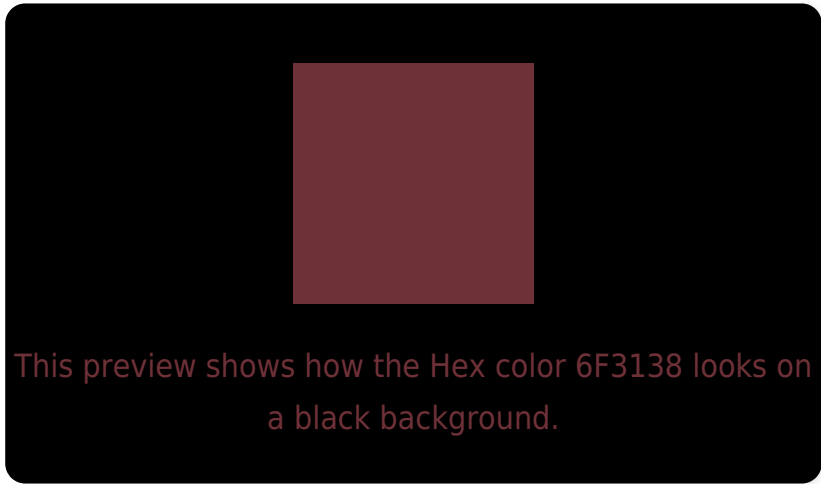
Large Text (above 18pt) WCAG AA ✓ Pass

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 6F3138 Background



This preview shows how black text looks on a background with the Hex color 6F3138.



This preview shows how white text looks on a background with the Hex color 6F3138.

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
6F3138

Protanopia
474542

Deuteranopia
514235



Tritanopia
6F3235

Trichromacy



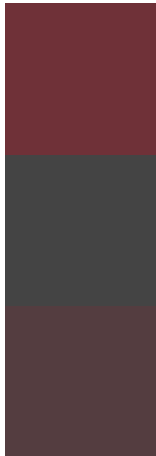
Original Color
6F3138

Protanomaly
563E3E

Deuteranomaly
5C3C36

Tritanomaly
6F3236

Monochromacy



Original Color
6F3138

Achromatopsia
444444

Achromatomaly
543D40

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F3138 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 #6F3138 looks like.

```
.text, #text, p{  
    color:#6F3138  
}
```

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 #6F3138 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F3138
}
```

Border

The CSS property to change the border of an element to Hex 6F3138 is called "border". The border property can be set on classes, ids or directly on the HTML element.

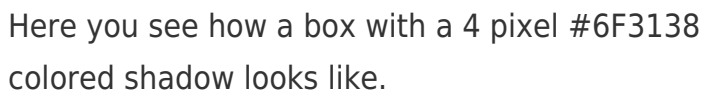
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F3138 }
```

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

```
.border{ border-color:#6F3138 }
```

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



Here you see how a box with a 4 pixel #6F3138 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F3138; -webkit-box-shadow:4px 4px  
4px 4px #6F3138; box-shadow:4px 4px 4px  
4px #6F3138 }
```

Background

The CSS property to change the background color of an element to Hex 6F3138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F3138 }
```

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

```
.background{ background-color:#6F3138 }
```

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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