

Converting Colors

Hex(6F6138)

Have a look what the booklet for
Hex(6F6138) contains.

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Color

Hex(6F6138)

Conversions

Conversions Part 1

Format	Color
Hex	6F6138
RGB	111, 97, 56
RGB Percent	44%, 38%, 22%
CMY	0.5647, 0.6196, 0.7804
CMYK	0.00, 0.13, 0.50, 0.56
HSL	45°, 33%, 33%
HSV	45°, 50%, 44%
XYZ	11.5440, 12.2144, 5.4906
YIQ	96.5120, 21.5050, -9.7830

Conversions

Conversions Part 2

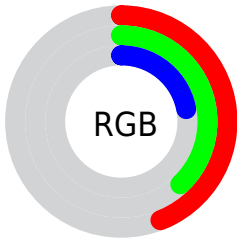
Format	Color
R_{YB}	75, 111, 56
Decimal	7299384
CIE Lab	41.55, -0.47, 25.34
CIE LCh	42, 25.347, 91.055
Yxy	12.2144, 0.3947, 0.4176
Android (android.graphics.Color)	4285489464 (0xFF6F6138)
YUV	96.5120, -19.9724, 12.7060
Hunter-Lab	34.9491, -2.2006, 15.1498

Details

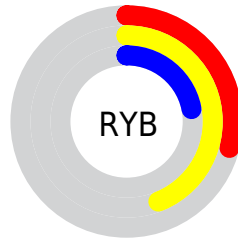
The Hex color **6F6138** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **38466F**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A49368**, and **3D330C** is the 20% darker color. If you saturate the color by 10%, you get **6F5E2D**, and if you desaturate by 10%, it is **6F6443**.

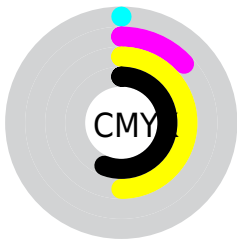
Distribution



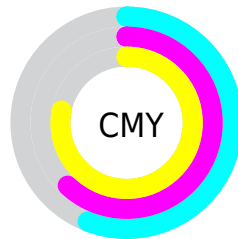
- Red (44%)
- Green (38%)
- Blue (22%)



- Red (29%)
- Yellow (44%)
- Blue (22%)



- Cyan (0%)
- Magenta (13%)
- Yellow (50%)
- Black (56%)



- Cyan (56%)
- Magenta (62%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6138 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 6F6138 by changing the saturation by 10% instead.



6F6138



6F6138

FFFFFF



564922



A49368



3D330C



BFAE81



271E00



DCC99B



080600



F9E5B6



000000



FFFFD2



FFFEE



6F6138



6F6138



6F5E2D



6F6443

■ 6F5B22

■ 6F674E

■ 6F5917

■ 6F6959

■ 6F560C

■ 6F6C64

■ 6F5301

■ 6F6F70

■ 6F5300

■ 6F727B

■ 6F7586

■ 6F7891

■ 6F7A9C

Harmonies

Analogous

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



805A3E



6F6138



59673E

Triad

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



6F6138



066D77



7D5577

Complementary

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



6F6138



38466F

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.



655C86



6F6138



1F6986

Square

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



6F6138



246D62



45648B



895262

Rectangle

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



6F6138



496A47



45648B



76577C

Sweetspot

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



6F6138



918C7C



6F3847



4A473D



C9C9C9



4A4A4A

Same Dimension

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



6F6138



917C3C



626F38



383732



785900



F7B800

Inverse Universe

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



38466F



3C5191



45386F



323438



001F78



003FF7

Previews

White Background



This preview shows how the Hex color 6F6138 looks on a white background.

Color Contrast Check

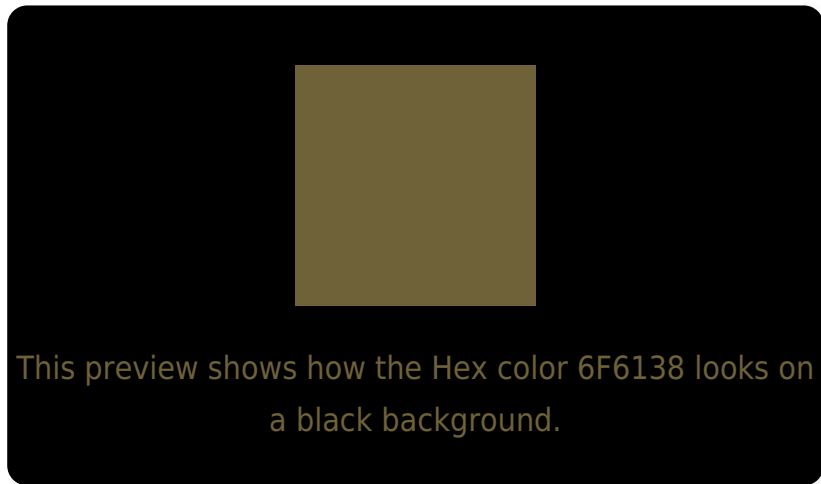
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

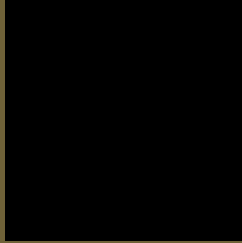
Any Text WCAG AA × Fail

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 6F6138 Background



This preview shows how black text looks on a background with the Hex color 6F6138.

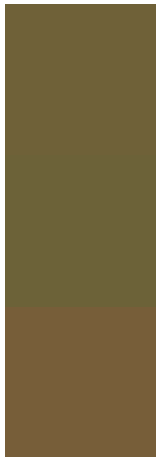


This preview shows how white text looks on a background with the Hex color 6F6138.

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
6F6138

Protanopia
6C6238

Deuteranopia
775E39



Tritanopia
735C63

Trichromacy



Original Color
6F6138

Protanomaly
6D6238

Deuteranomaly
745F39

Tritanomaly
725E53

Monochromacy



Original Color
6F6138

Achromatopsia
616161

Achromatomaly
666152

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6138 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 #6F6138 looks like.

```
.text, #text, p{  
    color:#6F6138  
}
```

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 #6F6138 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6138
}
```

Border

The CSS property to change the border of an element to Hex 6F6138 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
#6F6138 }
```

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

```
.border{ border-color:#6F6138 }
```

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

Here you see how a box with a 4 pixel #6F6138 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6138; -webkit-box-shadow:4px 4px  
4px 4px #6F6138; box-shadow:4px 4px 4px  
4px #6F6138 }
```

Background

The CSS property to change the background color of an element to Hex 6F6138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6138 }
```

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

```
.background{ background-color:#6F6138 }
```

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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