

Converting Colors

Hex(6E6F38)

Have a look what the booklet for
Hex(6E6F38) contains.

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Color

Hex(6E6F38)

Conversions

Conversions Part 1

Format	Color
Hex	6E6F38
RGB	110, 111, 56
RGB Percent	43%, 44%, 22%
CMY	0.5686, 0.5647, 0.7804
CMYK	0.01, 0.00, 0.50, 0.56
HSL	61°, 33%, 33%
HSV	61°, 50%, 44%
XYZ	12.8287, 14.9694, 5.9546
YIQ	104.4310, 17.0590, -17.3170

Conversions

Conversions Part 2

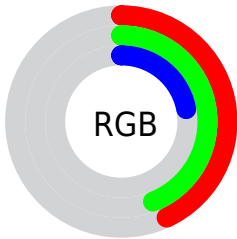
Format	Color
RYB	56, 111, 57
Decimal	7237432
CIELab	45.59, -9.01, 30.28
CIELCh	46, 31.589, 106.563
Yxy	14.9694, 0.3801, 0.4435
Android (android.graphics.Color)	4285427512 (0xFF6E6F38)
YUV	104.4310, -23.8765, 4.8840
Hunter-Lab	38.6903, -8.5223, 17.9582

Details

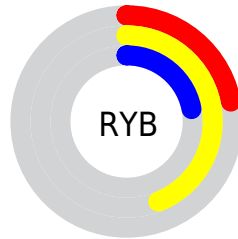
The Hex color **6E6F38** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **39386F**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **A3A368**, and **3D400A** is the 20% darker color. If you saturate the color by 10%, you get **6E6F2D**, and if you desaturate by 10%, it is **6E6F43**.

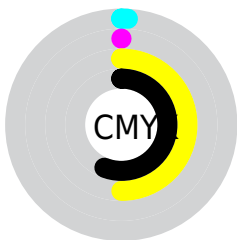
Distribution



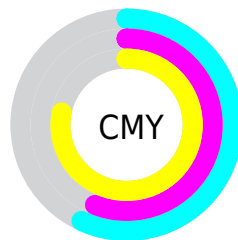
- Red (43%)
- Green (44%)
- Blue (22%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (50%)
- Black (56%)



- Cyan (57%)
- Magenta (56%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6F38 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 6E6F38 by changing the saturation by 10% instead.



6E6F38



6E6F38

FFFFFF



555721



A3A368



3D400A



BEBE82



262A00



DBD99C



081600



F7F6B7



000000



FFFFD3



FFFFF0



6E6F38



6E6F38



6E6F2D



6E6F43

■ 6E6F22

■ 6E6F4E

■ 6D6F17

■ 6F6F59

■ 6D6F0C

■ 6F6F64

■ 6D6F01

■ 6F6F70

■ 6D6F00

■ 6F6F7B

■ 6F6F86

■ 706F91

■ 706F9C

Harmonies

Analogous

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



876638



6E6F38



507547

Triad

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



6E6F38



007892



975879

Complementary

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



6E6F38



39386F

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.



816090



6E6F38



26729F

Square

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



6E6F38



007A7A



5C6A9E



9F575E

Rectangle

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



6E6F38



387856



5C6A9E



925A81

Sweetspot

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



6E6F38



91917C



6F3938



4A4A3D



C9C9C9



4A4A4A

Same Dimension

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



6E6F38



90913C



536F38



383832



767800



F3F700

Inverse Universe

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



39386F



3D3C91



54386F



333238



020078



0400F7

Previews

White Background



This preview shows how the Hex color 6E6F38 looks on a white background.

Color Contrast Check

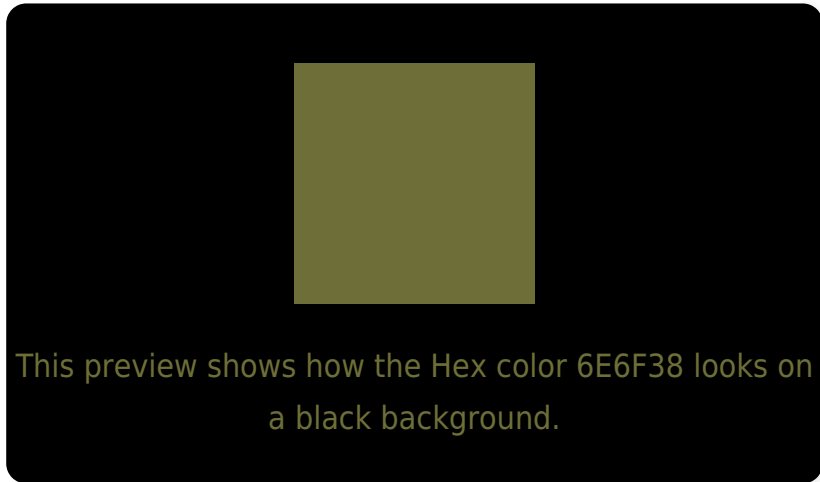
Large Text (above 18pt) WCAG AA ✓ Pass

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

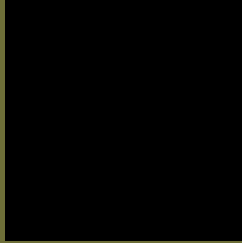
Any Text WCAG AA × Fail

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 6E6F38 Background



This preview shows how black text looks on a background with the Hex color 6E6F38.



This preview shows how white text looks on a background with the Hex color 6E6F38.

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
6E6F38

Protanopia
776C37

Deuteranopia
84673A



Tritanopia
746971

Trichromacy



Original Color
6E6F38

Protanomaly
746D37

Deuteranomaly
7C6A39

Tritanomaly
726B5C

Monochromacy



Original Color
6E6F38

Achromatopsia
686868

Achromatomaly
6A6B57

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6F38 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 #6E6F38 looks like.

```
.text, #text, p{  
    color:#6E6F38  
}
```

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 #6E6F38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6F38
}
```

Border

The CSS property to change the border of an element to Hex 6E6F38 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
#6E6F38 }
```

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

```
.border{ border-color:#6E6F38 }
```

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

Here you see how a box with a 4 pixel #6E6F38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6F38; -webkit-box-shadow:4px 4px  
4px 4px #6E6F38; box-shadow:4px 4px 4px  
4px #6E6F38 }
```

Background

The CSS property to change the background color of an element to Hex 6E6F38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6F38 }
```

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

```
.background{ background-color:#6E6F38 }
```

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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