

Converting Colors

Hex(6F6F62)

Have a look what the booklet for
Hex(6F6F62) contains.

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Color

Hex(6F6F62)

Conversions

Conversions Part 1

Format	Color
Hex	6F6F62
RGB	111, 111, 98
RGB Percent	44%, 44%, 38%
CMY	0.5647, 0.5647, 0.6157
CMYK	0.00, 0.00, 0.12, 0.56
HSL	60°, 6%, 41%
HSV	60°, 12%, 44%
XYZ	14.4446, 15.6302, 13.8109
YIQ	109.5180, 4.1730, -4.0430

Conversions

Conversions Part 2

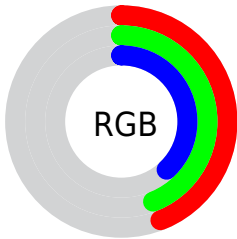
Format	Color
R_{YB}	98, 111, 98
Decimal	7303010
CIE Lab	46.49, -2.51, 7.25
CIE LCh	46, 7.667, 109.108
Yxy	15.6302, 0.3291, 0.3562
Android (android.graphics.Color)	4285493090 (0xFF6F6F62)
YUV	109.5180, -5.6784, 1.2997
Hunter-Lab	39.5351, -3.9694, 6.9626

Details

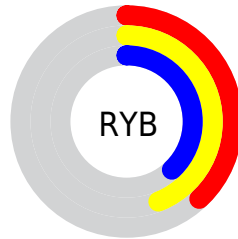
The Hex color **6F6F62** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **62626F**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A3A395**, and **3F3F34** is the 20% darker color. If you saturate the color by 10%, you get **6F6F57**, and if you desaturate by 10%, it is **6F6F6D**.

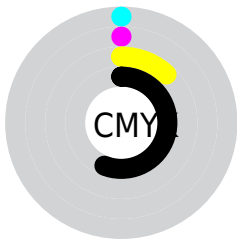
Distribution



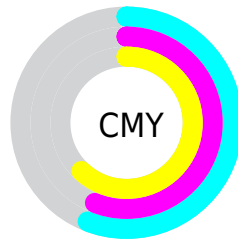
- Red (44%)
- Green (44%)
- Blue (38%)



- Red (38%)
- Yellow (44%)
- Blue (38%)



- Cyan (0%)
- Magenta (0%)
- Yellow (12%)
- Black (56%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6F62 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 6F6F62 by changing the saturation by 10% instead.



6F6F62



6F6F62

FFFFFF



57574A



A3A395



3F3F34



BEBEAF



292A1E



DAD9CB



151506



F6F6E7



000000



6F6F62



6F6F62



6F6F57



6F6F6D



6F6F4C



6F6F78



6F6F41



6F6F83

 6F6F36

 6F6F8E

 6F6F2B

 6F6F9A

 6F6F1F

 6F6FA5

 6F6F14

 6F6FB0

 6F6F09

 6F6FBB

 6F6F00

 6F6FC6

Harmonies

Analogous

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



766D62



6F6F62



687166

Triad

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



6F6F62



5F7178



7A6A71

Complementary

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



6F6F62



62626F

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.



746B77



6F6F62



656F7B

Square

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



6F6F62



5E7272



6D6D7A



7C6A6A

Rectangle

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



6F6F62



637269



6D6D7A



786A73

Sweetspot

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



6F6F62



91918C



6F6262



4A4A46



C9C9C9



4A4A4A

Same Dimension

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



6F6F62



91917D



696F62



383832



787800



F7F700

Inverse Universe

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



62626F



7D7D91



69626F



323238



000078



0000F7

Previews

White Background



This preview shows how the Hex color 6F6F62 looks on a white background.

Color Contrast Check

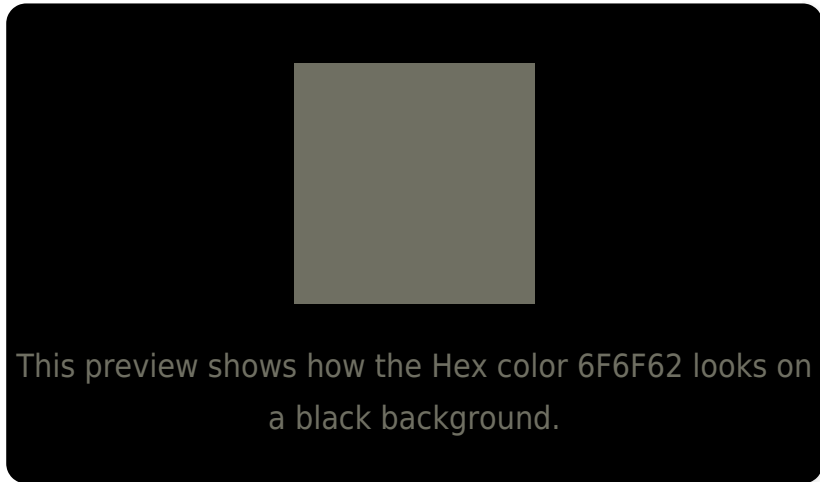
Large Text (above 18pt) WCAG AA ✓ Pass

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

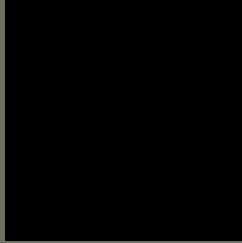
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

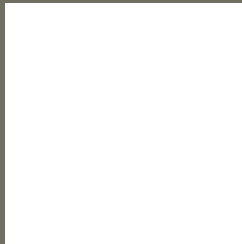
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6F6F62 Background



This preview shows how black text looks on a background with the Hex color 6F6F62.



This preview shows how white text looks on a background with the Hex color 6F6F62.

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
6F6F62

Protanopia
736E61

Deuteranopia
7D6A63



Tritanopia
726C75

Trichromacy



Original Color
6F6F62

Protanomaly
726E61

Deuteranomaly
786C63

Tritanomaly
716D6E

Monochromacy



Original Color
6F6F62

Achromatopsia
6E6E6E

Achromatomaly
6E6E6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6F62 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 #6F6F62 looks like.

```
.text, #text, p{  
    color:#6F6F62  
}
```

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 #6F6F62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6F62
}
```

Border

The CSS property to change the border of an element to Hex 6F6F62 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".

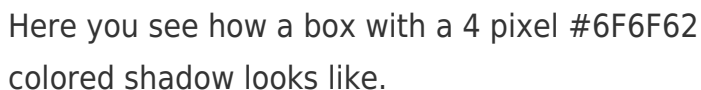
```
.border, #border, table{ border:4px solid
#6F6F62 }
```

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

```
.border{ border-color:#6F6F62 }
```

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

Here you see how a box with a 4 pixel #6F6F62 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6F62; -webkit-box-shadow:4px 4px  
4px 4px #6F6F62; box-shadow:4px 4px 4px  
4px #6F6F62 }
```

Background

The CSS property to change the background color of an element to Hex 6F6F62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6F62 }
```

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

```
.background{ background-color:#6F6F62 }
```

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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