

Converting Colors

Hex(6F6A62)

Have a look what the booklet for
Hex(6F6A62) contains.

Hex(6F6A62)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6F6A62)

Conversions

Conversions Part 1

Format	Color
Hex	6F6A62
RGB	111, 106, 98
RGB Percent	44%, 42%, 38%
CMY	0.5647, 0.5843, 0.6157
CMYK	0.00, 0.05, 0.12, 0.56
HSL	37°, 6%, 41%
HSV	37°, 12%, 44%
XYZ	13.9142, 14.5694, 13.6341
YIQ	106.5830, 5.5480, -1.4280

Conversions

Conversions Part 2

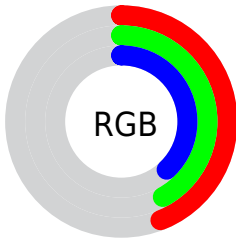
Format	Color
R_{YB}	106, 111, 98
Decimal	7301730
CIE Lab	45.04, 0.42, 5.18
CIE LCh	45, 5.198, 85.368
Yxy	14.5694, 0.3304, 0.3459
Android (android.graphics.Color)	4285491810 (0xFF6F6A62)
YUV	106.5830, -4.2314, 3.8737
Hunter-Lab	38.1699, -1.7282, 5.5408

Details

The Hex color **6F6A62** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **62676F**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A39D95**, and **3F3B34** is the 20% darker color. If you saturate the color by 10%, you get **6F6657**, and if you desaturate by 10%, it is **6F6E6D**.

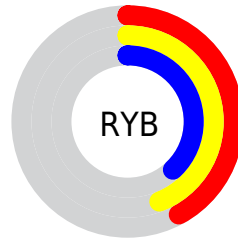
Distribution



Red (44%)

Green (42%)

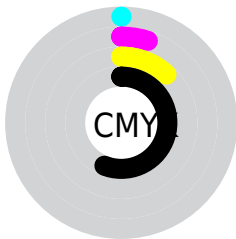
Blue (38%)



Red (42%)

Yellow (44%)

Blue (38%)

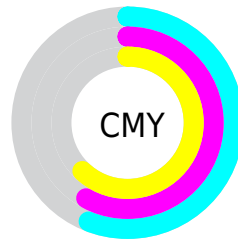


Cyan (0%)

Magenta (5%)

Yellow (12%)

Black (56%)



Cyan (56%)

Magenta (58%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6A62 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 6F6A62 by changing the saturation by 10% instead.



6F6A62



6F6A62

FFFFFF



57524A



A39D95



3F3B34



BEB8AF



29251F



DAD4CB



151006



F6F0E7



000000



6F6A62



6F6A62



6F6657



6F6E6D



6F614C



6F7378



6F5D41



6F7783

■ 6F5936

■ 6F7B8E

■ 6F552B

■ 6F7F9A

■ 6F501F

■ 6F84A5

■ 6F4C14

■ 6F88B0

■ 6F4809

■ 6F8CBB

■ 6F4400

■ 6F90C6

Harmonies

Analogous

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



736964



6F6A62



6A6B63

Triad

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



6F6A62



606D6E



706870

Complementary

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



6F6A62



62676F

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.



6B6A72



6F6A62



616C72

Square

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



6F6A62



616D6A



656B73



73686B

Rectangle

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



6F6A62



676C64



656B73



6E6971

Sweetspot

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



6F6A62



918F8C



6F6267



4A4946



C9C9C9



4A4A4A

Same Dimension

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



6F6A62



918A7D



6E6F62



383632



784A00



F79800

Inverse Universe

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



62676F



7D8591



63626F



323538



002E78



005FF7

Previews

White Background



This preview shows how the Hex color 6F6A62 looks on a white background.

Color Contrast Check

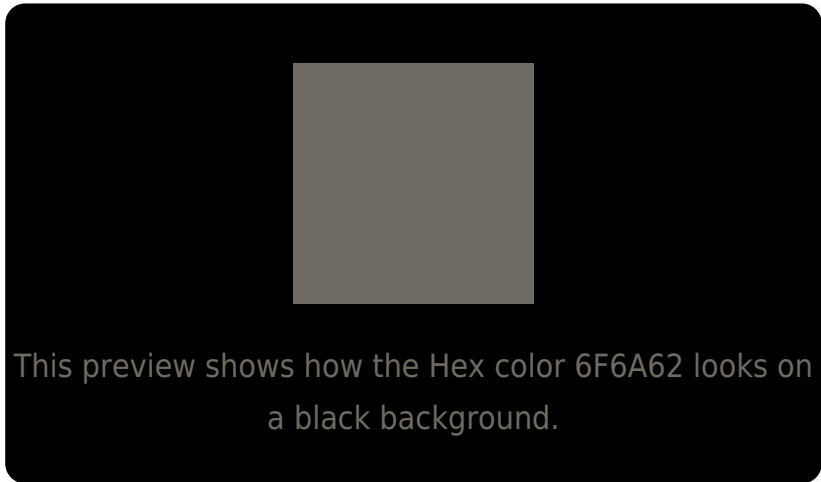
Large Text (above 18pt) WCAG AA ✓ Pass

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

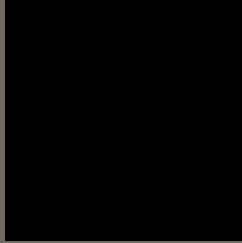
Any Text WCAG AA × Fail

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 6F6A62 Background



This preview shows how black text looks on a background with the Hex color 6F6A62.

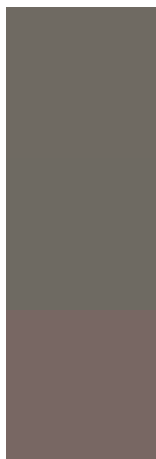


This preview shows how white text looks on a background with the Hex color 6F6A62.

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

6F6A62

Protanopia

6E6A62

Deuteranopia

786763



Tritanopia
716870

Trichromacy



Original Color
6F6A62

Protanomaly
6E6A62

Deuteranomaly
756863

Tritanomaly
70696B

Monochromacy



Original Color
6F6A62

Achromatopsia
6B6B6B

Achromatomaly
6C6B68

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6A62 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 #6F6A62 looks like.

```
.text, #text, p{  
    color:#6F6A62  
}
```

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 #6F6A62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6A62
}
```

Border

The CSS property to change the border of an element to Hex 6F6A62 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
#6F6A62 }
```

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

```
.border{ border-color:#6F6A62 }
```

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

Here you see how a box with a 4 pixel #6F6A62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6A62; -webkit-box-shadow:4px 4px  
4px 4px #6F6A62; box-shadow:4px 4px 4px  
4px #6F6A62 }
```

Background

The CSS property to change the background color of an element to Hex 6F6A62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6A62 }
```

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

```
.background{ background-color:#6F6A62 }
```

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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