

Converting Colors

Hex(6F6A59)

Have a look what the booklet for
Hex(6F6A59) contains.

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Color

Hex(6F6A59)

Conversions

Conversions Part 1

Format	Color
Hex	6F6A59
RGB	111, 106, 89
RGB Percent	44%, 42%, 35%
CMY	0.5647, 0.5843, 0.6510
CMYK	0.00, 0.05, 0.20, 0.56
HSL	46°, 11%, 39%
HSV	46°, 20%, 44%
XYZ	13.5128, 14.4088, 11.5202
YIQ	105.5570, 8.4370, -4.2270

Conversions

Conversions Part 2

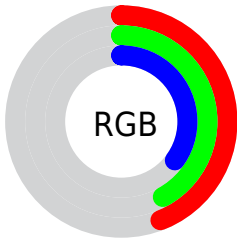
Format	Color
RYB	95, 111, 89
Decimal	7301721
CIELab	44.81, -1.17, 10.26
CIElCh	45, 10.324, 96.502
Yxy	14.4088, 0.3426, 0.3653
Android (android.graphics.Color)	4285491801 (0xFF6F6A59)
YUV	105.5570, -8.1626, 4.7735
Hunter-Lab	37.9590, -2.8853, 8.5774

Details

The Hex color **6F6A59** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **595E6F**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A39D8B**, and **3F3B2B** is the 20% darker color. If you saturate the color by 10%, you get **6F674E**, and if you desaturate by 10%, it is **6F6D64**.

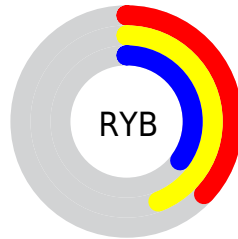
Distribution



Red (44%)

Green (42%)

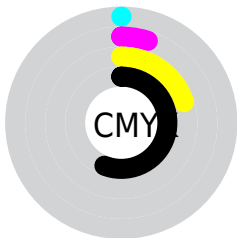
Blue (35%)



Red (37%)

Yellow (44%)

Blue (35%)

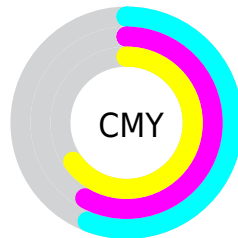


Cyan (0%)

Magenta (5%)

Yellow (20%)

Black (56%)



Cyan (56%)

Magenta (58%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6A59 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 6F6A59 by changing the saturation by 10% instead.



6F6A59



6F6A59

FFFFFF



565242



A39D8B



3F3B2B



BEB8A5



292517



DAD4C0



151000



F6F0DC



000000



FFFFFF9



6F6A59



6F6A59



6F674E



6F6D64



6F6543



6F6F6F

■ 6F6238

■ 6F727A

■ 6F602D

■ 6F7485

■ 6F5D21

■ 6F7790

■ 6F5B16

■ 6F799C

■ 6F580B

■ 6F7CA7

■ 6F5600

■ 6F7EB2

■ 6F81BD

Harmonies

Analogous

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



77675B



6F6A59



656D5C

Triad

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



6F6A59



546F74



776571

Complementary

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



6F6A59



595E6F

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.



6E6778



6F6A59



596D79

Square

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



6F6A59



556F6C



636A7B



7C6468

Rectangle

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



6F6A59



5F6E60



636A7B



746674

Sweetspot

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



6F6A59



918F89



6F595E



4A4945



C9C9C9



4A4A4A

Same Dimension

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



6F6A59



91896E



696F59



383732



785D00



F7BF00

Inverse Universe

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



595E6F



6E7691



5F596F



323438



001B78



0038F7

Previews

White Background



This preview shows how the Hex color 6F6A59 looks on a white background.

Color Contrast Check

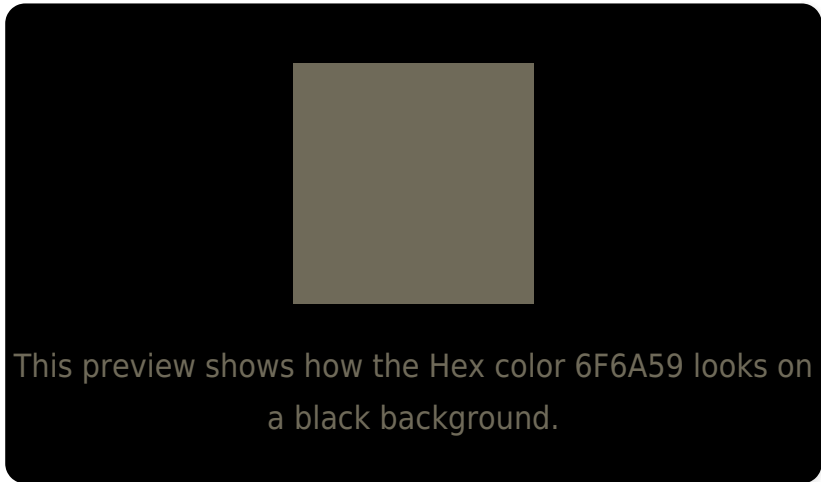
Large Text (above 18pt) WCAG AA ✓ Pass

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

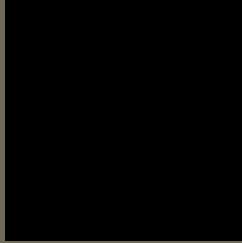
Any Text WCAG AA × Fail

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 6F6A59 Background



This preview shows how black text looks on a background with the Hex color 6F6A59.



This preview shows how white text looks on a background with the Hex color 6F6A59.

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
6F6A59

Protanopia
706A59

Deuteranopia
7A665A



Tritanopia
72676F

Trichromacy



Original Color
6F6A59

Protanomaly
706A59

Deuteranomaly
76675A

Tritanomaly
716867

Monochromacy



Original Color
6F6A59

Achromatopsia
6A6A6A

Achromatomaly
6C6A64

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6A59 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 #6F6A59 looks like.

```
.text, #text, p{  
    color:#6F6A59  
}
```

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 #6F6A59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6A59
}
```

Border

The CSS property to change the border of an element to Hex 6F6A59 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".

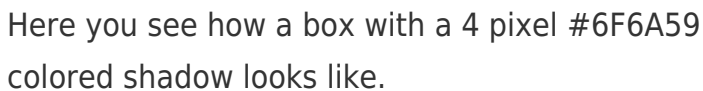
```
.border, #border, table{ border:4px solid
#6F6A59 }
```

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

```
.border{ border-color:#6F6A59 }
```

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

Here you see how a box with a 4 pixel #6F6A59 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6A59; -webkit-box-shadow:4px 4px  
4px 4px #6F6A59; box-shadow:4px 4px 4px  
4px #6F6A59 }
```

Background

The CSS property to change the background color of an element to Hex 6F6A59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6A59 }
```

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

```
.background{ background-color:#6F6A59 }
```

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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