

Converting Colors

Hex(6F6C49)

Have a look what the booklet for
Hex(6F6C49) contains.

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Color

Hex(6F6C49)

Conversions

Conversions Part 1

Format	Color
Hex	6F6C49
RGB	111, 108, 73
RGB Percent	44%, 42%, 29%
CMY	0.5647, 0.5765, 0.7137
CMYK	0.00, 0.03, 0.34, 0.56
HSL	55°, 21%, 36%
HSV	55°, 34%, 44%
XYZ	13.1207, 14.5857, 8.4271
YIQ	104.9070, 13.0230, -10.2490

Conversions

Conversions Part 2

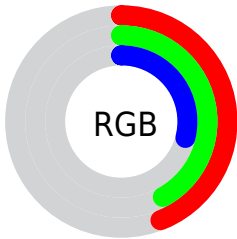
Format	Color
RYB	76, 111, 73
Decimal	7302217
CIELab	45.06, -4.79, 20.05
CIElCh	45, 20.610, 103.427
Yxy	14.5857, 0.3631, 0.4037
Android (android.graphics.Color)	4285492297 (0xFF6F6C49)
YUV	104.9070, -15.7302, 5.3436
Hunter-Lab	38.1912, -5.5103, 13.6511

Details

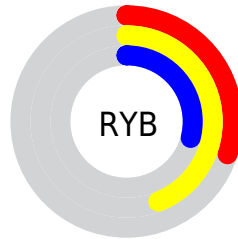
The Hex color **6F6C49** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **494C6F**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **A39F7A**, and **3E3D1C** is the 20% darker color. If you saturate the color by 10%, you get **6F6B3E**, and if you desaturate by 10%, it is **6F6D54**.

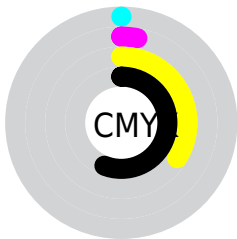
Distribution



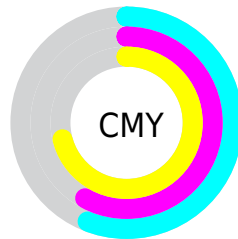
- Red (44%)
- Green (42%)
- Blue (29%)



- Red (30%)
- Yellow (44%)
- Blue (29%)



- Cyan (0%)
- Magenta (3%)
- Yellow (34%)
- Black (56%)



- Cyan (56%)
- Magenta (58%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6C49 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 6F6C49 by changing the saturation by 10% instead.



6F6C49



6F6C49

FFFFFF



565432



A39F7A



3E3D1C



BFBA94



282705



DBD6AF



0F1300



F7F2CA



000000



FFFFE6



6F6C49



6F6C49



6F6B3E



6F6D54



6F6A33



6F6E5F

 6F6928

 6F6F6A

 6F681D

 6F7075

 6F6811

 6F7081

 6F6706

 6F718C

 6F6600

 6F7297

 6F73A2

 6F74AD

Harmonies

Analogous

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



7F664A



6F6C49



5C7151

Triad

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



6F6C49



367382



875F75

Complementary

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



6F6C49



494C6F

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.



776484



6F6C49



476F8B

Square

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



6F6C49



387472



606A8C



8D5E63

Rectangle

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



6F6C49



4E735B



606A8C



82607A

Sweetspot

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



6F6C49



919083



6F494C



4A4941



C9C9C9



4A4A4A

Same Dimension

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



6F6C49



918D56



5F6F49



383832



786E00



F7E400

Inverse Universe

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



494C6F



565A91



59496F



323338



000978



0014F7

Previews

White Background



This preview shows how the Hex color 6F6C49 looks on a white background.

Color Contrast Check

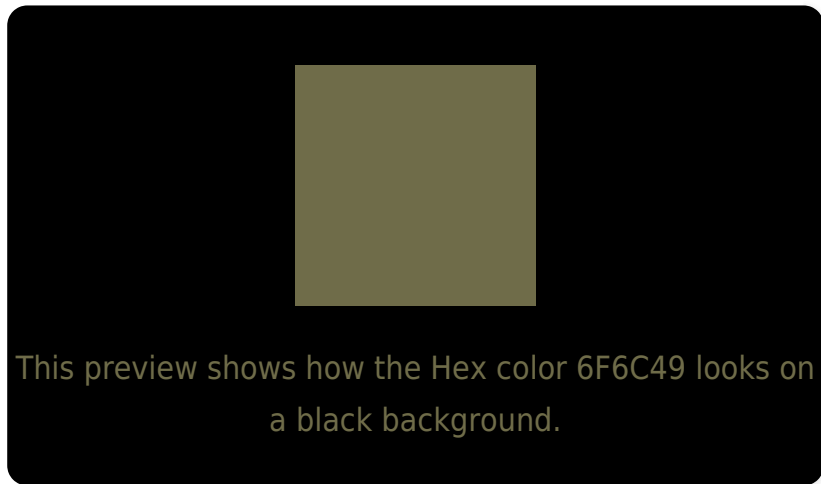
Large Text (above 18pt) WCAG AA ✓ Pass

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

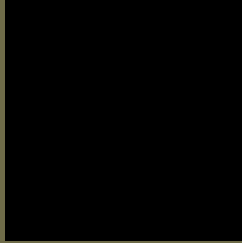
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

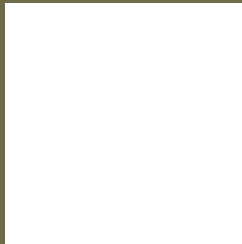
Any Text WCAG AAA × Fail

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

Hex 6F6C49 Background



This preview shows how black text looks on a background with the Hex color 6F6C49.



This preview shows how white text looks on a background with the Hex color 6F6C49.

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


6F6C49

Protanopia

736B48

Deuteranopia

7F664A



Tritanopia
73676F

Trichromacy



Original Color
6F6C49

Protanomaly
726B48

Deuteranomaly
79684A

Tritanomaly
726961

Monochromacy



Original Color
6F6C49

Achromatopsia
696969

Achromatomaly
6B6A5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6C49 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 #6F6C49 looks like.

```
.text, #text, p{  
    color:#6F6C49  
}
```

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 #6F6C49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6C49
}
```

Border

The CSS property to change the border of an element to Hex 6F6C49 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
#6F6C49 }
```

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

```
.border{ border-color:#6F6C49 }
```

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

Here you see how a box with a 4 pixel #6F6C49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6C49; -webkit-box-shadow:4px 4px  
4px 4px #6F6C49; box-shadow:4px 4px 4px  
4px #6F6C49 }
```

Background

The CSS property to change the background color of an element to Hex 6F6C49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6C49 }
```

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

```
.background{ background-color:#6F6C49 }
```

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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