

Converting Colors

Hex(6F6E4A)

Have a look what the booklet for
Hex(6F6E4A) contains.

Hex(6F6E4A)	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(6F6E4A)

Conversions

Conversions Part 1

Format	Color
Hex	6F6E4A
RGB	111, 110, 74
RGB Percent	44%, 43%, 29%
CMY	0.5647, 0.5686, 0.7098
CMYK	0.00, 0.01, 0.33, 0.56
HSL	58°, 20%, 36%
HSV	58°, 33%, 44%
XYZ	13.3675, 15.0258, 8.6743
YIQ	106.1950, 12.1520, -10.9840

Conversions

Conversions Part 2

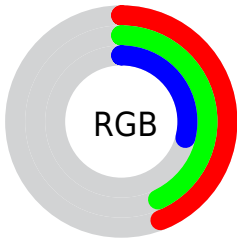
Format	Color
RYB	75, 111, 74
Decimal	7302730
CIELab	45.67, -5.80, 20.27
CIELCh	46, 21.082, 105.959
Yxy	15.0258, 0.3606, 0.4054
Android (android.graphics.Color)	4285492810 (0xFF6F6E4A)
YUV	106.1950, -15.8721, 4.2140
Hunter-Lab	38.7631, -6.2795, 13.8664

Details

The Hex color **6F6E4A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4A4B6F**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A3A17B**, and **3E3F1D** is the 20% darker color. If you saturate the color by 10%, you get **6F6E3F**, and if you desaturate by 10%, it is **6F6E55**.

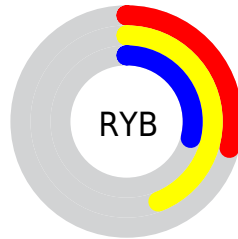
Distribution



Red (44%)

Green (43%)

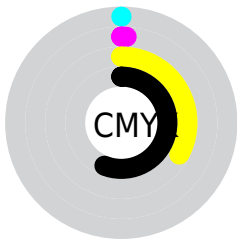
Blue (29%)



Red (29%)

Yellow (44%)

Blue (29%)

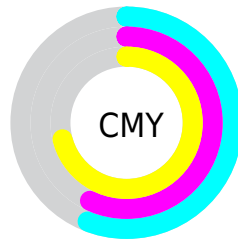


Cyan (0%)

Magenta (1%)

Yellow (33%)

Black (56%)



Cyan (56%)

Magenta (57%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6E4A 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 6F6E4A by changing the saturation by 10% instead.



6F6E4A



6F6E4A

FFFFFF



565633



A3A17B



3E3F1D



BFBC95



282906



DBD8B0



101500



F7F5CB



000000



FFFFE7



6F6E4A



6F6E4A



6F6E3F



6F6E55



6F6D34



6F6F60

■ 6F6D29

■ 6F6F6B

■ 6F6D1E

■ 6F6F76

■ 6F6D13

■ 6F7082

■ 6F6C07

■ 6F708D

■ 6F6C00

■ 6F7098

■ 6F70A3

■ 6F71AE

Harmonies

Analogous

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



80684A



6F6E4A



5B7353

Triad

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



6F6E4A



377485



8A6075

Complementary

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



6F6E4A



4A4B6F

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.



7A6485



6F6E4A



49708E

Square

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



6F6E4A



377675



636B8E



905F63

Rectangle

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



6F6E4A



4D755D



636B8E



86617B

Sweetspot

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



6F6E4A



919183



6F4A4B



4A4A41



C9C9C9



4A4A4A

Same Dimension

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



6F6E4A



919057



5E6F4A



383832



787500



F7F100

Inverse Universe

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



4A4B6F



575991



5B4A6F



323338



000378



0007F7

Previews

White Background



This preview shows how the Hex color 6F6E4A 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

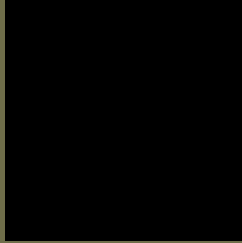
Any Text WCAG AA × Fail

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 6F6E4A Background



This preview shows how black text looks on a background with the Hex color 6F6E4A.



This preview shows how white text looks on a background with the Hex color 6F6E4A.

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
6F6E4A

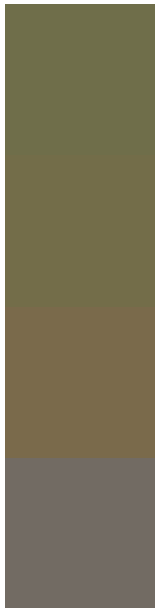
Protanopia
756C49

Deuteranopia
81674B



Tritanopia
746971

Trichromacy



Original Color
6F6E4A

Protanomaly
736D49

Deuteranomaly
7A6A4B

Tritanomaly
726B63

Monochromacy



Original Color
6F6E4A

Achromatopsia
6A6A6A

Achromatomaly
6C6B5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6E4A 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 #6F6E4A looks like.

```
.text, #text, p{  
    color:#6F6E4A  
}
```

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 #6F6E4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6E4A
}
```

Border

The CSS property to change the border of an element to Hex 6F6E4A 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
#6F6E4A }
```

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

```
.border{ border-color:#6F6E4A }
```

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

Here you see how a box with a 4 pixel #6F6E4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6E4A; -webkit-box-shadow:4px 4px  
4px 4px #6F6E4A; box-shadow:4px 4px 4px  
4px #6F6E4A }
```

Background

The CSS property to change the background color of an element to Hex 6F6E4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6E4A }
```

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

```
.background{ background-color:#6F6E4A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor