

Converting Colors

Hex(6E674E)

Have a look what the booklet for
Hex(6E674E) contains.

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Color

Hex(6E674E)

Conversions

Conversions Part 1

Format	Color
Hex	6E674E
RGB	110, 103, 78
RGB Percent	43%, 40%, 31%
CMY	0.5686, 0.5961, 0.6941
CMYK	0.00, 0.06, 0.29, 0.57
HSL	47°, 17%, 37%
HSV	47°, 29%, 43%
XYZ	12.6558, 13.5656, 9.1591
YIQ	102.2430, 12.1970, -6.2910

Conversions

Conversions Part 2

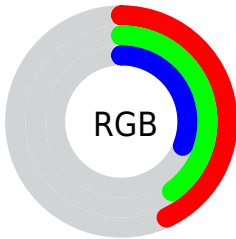
Format	Color
RYB	87, 110, 78
Decimal	7235406
CIELab	43.60, -1.59, 15.13
CIElCh	44, 15.216, 95.996
Yxy	13.5656, 0.3577, 0.3834
Android (android.graphics.Color)	4285425486 (0xFF6E674E)
YUV	102.2430, -11.9518, 6.8029
Hunter-Lab	36.8314, -3.1199, 11.0380

Details

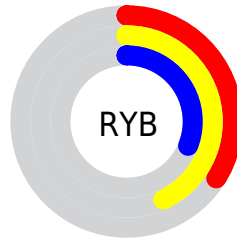
The Hex color **6E674E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4E556E**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A29A7F**, and **3E3821** is the 20% darker color. If you saturate the color by 10%, you get **6E6543**, and if you desaturate by 10%, it is **6E6959**.

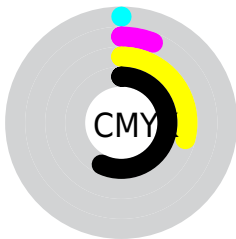
Distribution



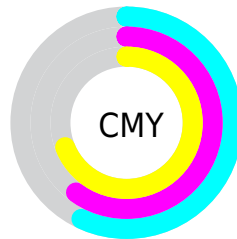
- Red (43%)
- Green (40%)
- Blue (31%)



- Red (34%)
- Yellow (43%)
- Blue (31%)



- Cyan (0%)
- Magenta (6%)
- Yellow (29%)
- Black (57%)



- Cyan (57%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E674E 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 6E674E by changing the saturation by 10% instead.



6E674E



6E674E

FFFFFF



554F37



A29A7F



3E3821



BDB599



28230C



D9D0B4



0F0D00



F6EDD0



000000



FFFEC



6E674E



6E674E



6E6543



6E6959



6E6238



6E6C64

 6E602D

 6E6E6F

 6E5D22

 6E717A

 6E5B17

 6E7385

 6E590C

 6E7590

 6E5601

 6E789B

 6E5600

 6E7AA6

 6E7DB1

Harmonies

Analogous

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



796350



6E674E



606B52

Triad

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



6E674E



446E75



7A5F72

Complementary

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



6E674E



4E556E

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.



6C637B



6E674E



4C6B7E

Square

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



6E674E



476E69



5C6780



805E65

Rectangle

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



6E674E



566D59



5C6780



766075

Sweetspot

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



6E674E



8F8C82



6E4E55



474640



C7C7C7



474747

Same Dimension

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



6E674E



8F845D



656E4E



383732



785E00



F7C100

Inverse Universe

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



4E556E



5D688F



574E6E



323438



001A78



0036F7

Previews

White Background



This preview shows how the Hex color 6E674E looks on a white background.

Color Contrast Check

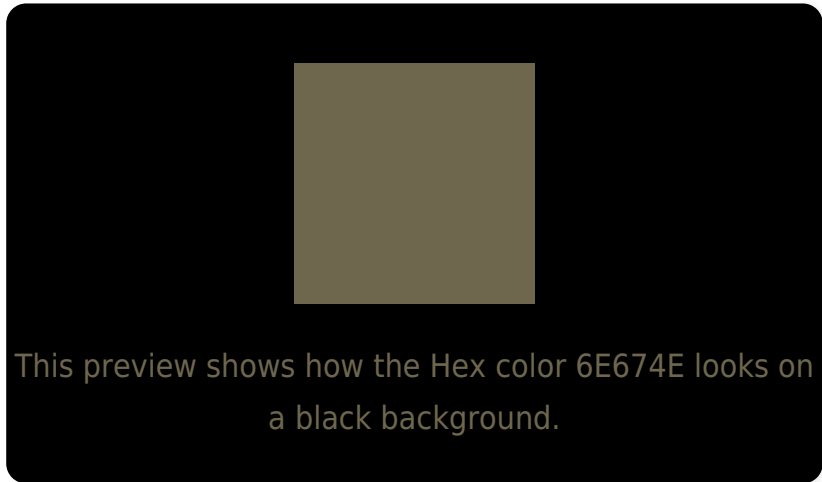
Large Text (above 18pt) WCAG AA ✓ Pass

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

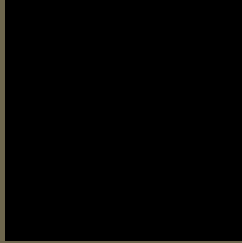
Any Text WCAG AA × Fail

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 6E674E Background



This preview shows how black text looks on a background with the Hex color 6E674E.



This preview shows how white text looks on a background with the Hex color 6E674E.

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


6E674E

Protanopia

6E674E

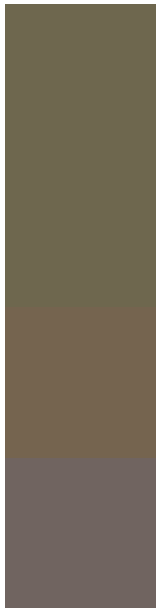
Deuteranopia

79634F



Tritanopia
71636B

Trichromacy



Original Color
6E674E

Protanomaly
6E674E

Deuteranomaly
75644F

Tritanomaly
706460

Monochromacy



Original Color
6E674E

Achromatopsia
666666

Achromatomaly
69665D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E674E 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 #6E674E looks like.

```
.text, #text, p{  
    color:#6E674E  
}
```

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 #6E674E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E674E
}
```

Border

The CSS property to change the border of an element to Hex 6E674E is called "border". The border property can be set on classes, ids or directly on the HTML element.

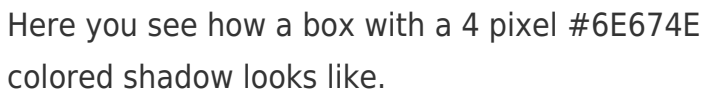
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E674E }
```

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

```
.border{ border-color:#6E674E }
```

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



Here you see how a box with a 4 pixel #6E674E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E674E; -webkit-box-shadow:4px 4px  
4px 4px #6E674E; box-shadow:4px 4px 4px  
4px #6E674E }
```

Background

The CSS property to change the background color of an element to Hex 6E674E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E674E }
```

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

```
.background{ background-color:#6E674E }
```

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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