

Converting Colors

Hex(6E674A)

Have a look what the booklet for
Hex(6E674A) contains.

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Color

Hex(6E674A)

Conversions

Conversions Part 1

Format	Color
Hex	6E674A
RGB	110, 103, 74
RGB Percent	43%, 40%, 29%
CMY	0.5686, 0.5961, 0.7098
CMYK	0.00, 0.06, 0.33, 0.57
HSL	48°, 20%, 36%
HSV	48°, 33%, 43%
XYZ	12.5167, 13.5099, 8.4265
YIQ	101.7870, 13.4810, -7.5350

Conversions

Conversions Part 2

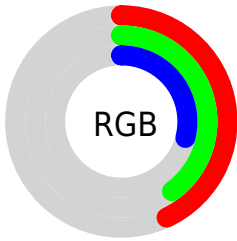
Format	Color
RYB	83, 110, 74
Decimal	7235402
CIELab	43.52, -2.18, 17.39
CIELCh	44, 17.529, 97.133
Yxy	13.5099, 0.3633, 0.3921
Android (android.graphics.Color)	4285425482 (0xFF6E674A)
YUV	101.7870, -13.6990, 7.2028
Hunter-Lab	36.7558, -3.5370, 12.1364

Details

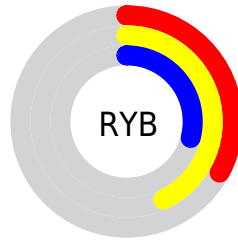
The Hex color **6E674A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4A516E**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A29A7B**, and **3E381E** is the 20% darker color. If you saturate the color by 10%, you get **6E653F**, and if you desaturate by 10%, it is **6E6955**.

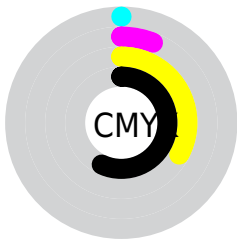
Distribution



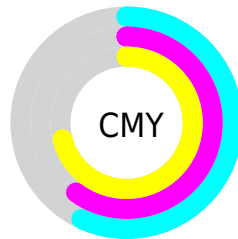
- Red (43%)
- Green (40%)
- Blue (29%)



- Red (33%)
- Yellow (43%)
- Blue (29%)



- Cyan (0%)
- Magenta (6%)
- Yellow (33%)
- Black (57%)



- Cyan (57%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E674A 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 6E674A by changing the saturation by 10% instead.



6E674A



6E674A

FFFFFF



554F33



A29A7B



3E381E



BDB595



282306



D9D0B0



0E0E00



F6ECCB



000000



FFFFE7



6E674A



6E674A



6E653F



6E6955



6E6334



6E6B60

■ 6E6129

■ 6E6D6B

■ 6E5E1E

■ 6E7076

■ 6E5C13

■ 6E7281

■ 6E5A08

■ 6E748C

■ 6E5900

■ 6E7697

■ 6E78A2

■ 6E7AAD

Harmonies

Analogous

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



7B624C



6E674A



5E6B4F

Triad

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



6E674A



3C6E78



7C5E72

Complementary

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



6E674A



4A516E

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.



6E627E



6E674A



476B81

Square

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



6E674A



406F6A



5A6783



845C64

Rectangle

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



6E674A



536D57



5A6783



785F77

Sweetspot

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



6E674A



8F8C81



6E4A51



47463F



C7C7C7



474747

Same Dimension

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



6E674A



8F8457



636E4A



383732



786100



F7C700

Inverse Universe

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



4A516E



57628F



554A6E



323438



001778



0030F7

Previews

White Background



This preview shows how the Hex color 6E674A looks on a white background.

Color Contrast Check

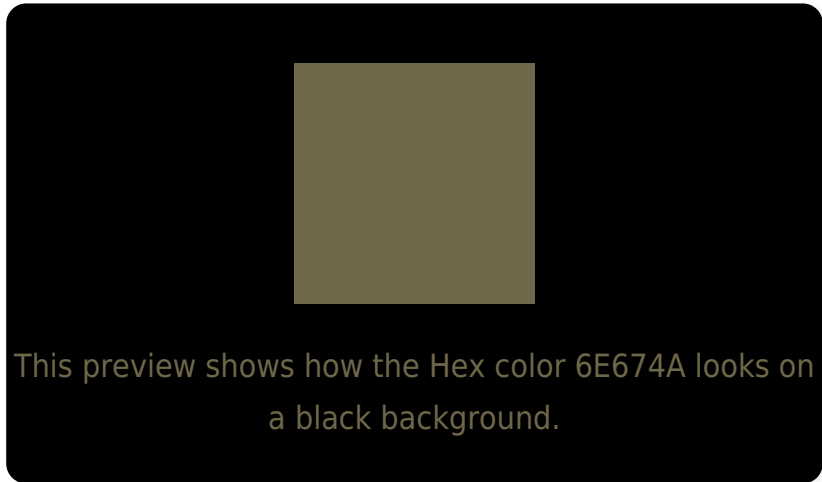
Large Text (above 18pt) WCAG AA ✓ Pass

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

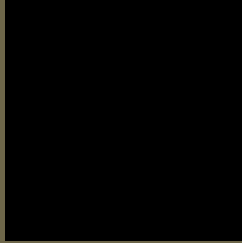
Any Text WCAG AA × Fail

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 6E674A Background



This preview shows how black text looks on a background with the Hex color 6E674A.

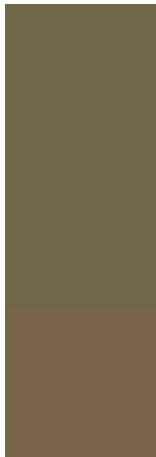


This preview shows how white text looks on a background with the Hex color 6E674A.

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
6E674A

Protanopia
6F674A

Deuteranopia
7A634B



Tritanopia
72636B

Trichromacy



Original Color
6E674A

Protanomaly
6F674A

Deuteranomaly
76644B

Tritanomaly
71645F

Monochromacy



Original Color
6E674A

Achromatopsia
666666

Achromatomaly
69665C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E674A 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 #6E674A looks like.

```
.text, #text, p{  
    color:#6E674A  
}
```

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 #6E674A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E674A
}
```

Border

The CSS property to change the border of an element to Hex 6E674A 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
#6E674A }
```

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

```
.border{ border-color:#6E674A }
```

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

Here you see how a box with a 4 pixel #6E674A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E674A; -webkit-box-shadow:4px 4px  
4px 4px #6E674A; box-shadow:4px 4px 4px  
4px #6E674A }
```

Background

The CSS property to change the background color of an element to Hex 6E674A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E674A }
```

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

```
.background{ background-color:#6E674A }
```

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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