

Converting Colors

Hex(6E4F48)

Have a look what the booklet for
Hex(6E4F48) contains.

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Color

Hex(6E4F48)

Conversions

Conversions Part 1

Format	Color
Hex	6E4F48
RGB	110, 79, 72
RGB Percent	43%, 31%, 28%
CMY	0.5686, 0.6902, 0.7176
CMYK	0.00, 0.28, 0.35, 0.57
HSL	11°, 21%, 36%
HSV	11°, 35%, 43%
XYZ	10.3961, 9.3748, 7.3925
YIQ	87.4710, 20.7230, 4.3950

Conversions

Conversions Part 2

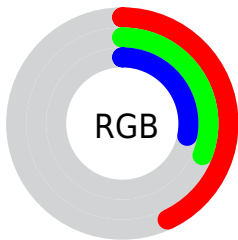
Format	Color
R_{YB}	110, 81, 72
Decimal	7229256
CIE _{Lab}	36.70, 11.98, 9.26
CIE _{LCh}	37, 15.145, 37.717
Yxy	9.3748, 0.3827, 0.3451
Android (android.graphics.Color)	4285419336 (0xFF6E4F48)
YUV	87.4710, -7.6272, 19.7579
Hunter-Lab	30.6184, 7.0253, 7.1179

Details

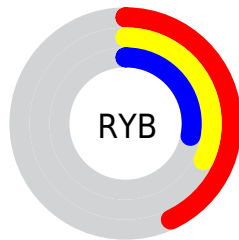
The Hex color **6E4F48** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **48676E**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A38078**, and **3D221D** is the 20% darker color. If you saturate the color by 10%, you get **6E463D**, and if you desaturate by 10%, it is **6E5853**.

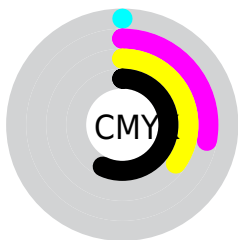
Distribution



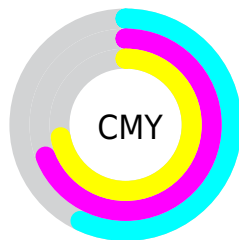
- Red (43%)
- Green (31%)
- Blue (28%)



- Red (43%)
- Yellow (32%)
- Blue (28%)



- Cyan (0%)
- Magenta (28%)
- Yellow (35%)
- Black (57%)



- Cyan (57%)
- Magenta (69%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E4F48 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 6E4F48 by changing the saturation by 10% instead.



6E4F48



6E4F48

FFFFFF



553832



A38078



3D221D



BE9A92



270E02



DAB5AD



000000



F7D1C8



FFEDE4



6E4F48



6E4F48



6E463D



6E5853



6E3D32



6E615E

■ 6E3427

■ 6E6A69

■ 6E2B1C

■ 6E7374

■ 6E2211

■ 6E7C7F

■ 6E1906

■ 6E858A

■ 6E1400

■ 6E8E95

■ 6E97A0

■ 6EA0AB

Harmonies

Analogous

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



6F4E54



6E4F48



675240

Triad

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



6E4F48



415C4D



4C566E

Complementary

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



6E4F48



48676E

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.



3C5A6C



6E4F48



365D59

Square

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



6E4F48



4F5A43



335C65



5C526A

Rectangle

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



6E4F48



60553E



335C65



46586E

Sweetspot

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



6E4F48



8F8381



6E4867



47403F



C7C7C7



474747

Same Dimension

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



6E4F48



8F5F54



6E6248



383432



781600



F72E00

Inverse Universe

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



48676E



54848F



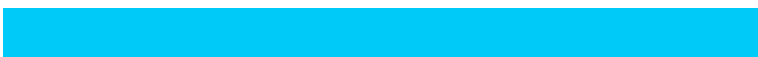
48546E



323738



006278



00CAF7

Previews

White Background



This preview shows how the Hex color 6E4F48 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 6E4F48 Background



This preview shows how black text looks on a background with the Hex color 6E4F48.

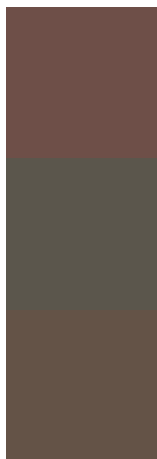


This preview shows how white text looks on a background with the Hex color 6E4F48.

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
6E4F48

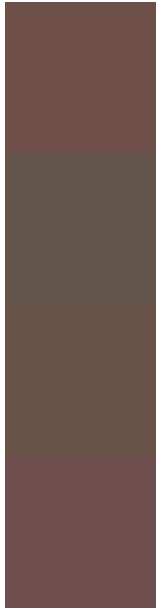
Protanopia
5B564C

Deuteranopia
645347



Tritanopia
6F4D53

Trichromacy



Original Color
6E4F48

Protanomaly
62534B

Deuteranomaly
685247

Tritanomaly
6F4E4F

Monochromacy



Original Color
6E4F48

Achromatopsia
575757

Achromatomaly
5F5452

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E4F48 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 #6E4F48 looks like.

```
.text, #text, p{  
    color:#6E4F48  
}
```

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 #6E4F48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E4F48
}
```

Border

The CSS property to change the border of an element to Hex 6E4F48 is called "border". The border property can be set on classes, ids or directly on the HTML element.

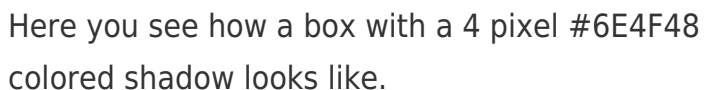
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E4F48 }
```

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

```
.border{ border-color:#6E4F48 }
```

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



Here you see how a box with a 4 pixel #6E4F48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E4F48; -webkit-box-shadow:4px 4px  
4px 4px #6E4F48; box-shadow:4px 4px 4px  
4px #6E4F48 }
```

Background

The CSS property to change the background color of an element to Hex 6E4F48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E4F48 }
```

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

```
.background{ background-color:#6E4F48 }
```

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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