

Converting Colors

Hex(6E4C47)

Have a look what the booklet for
Hex(6E4C47) contains.

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Color

Hex(6E4C47)

Conversions

Conversions Part 1

Format	Color
Hex	6E4C47
RGB	110, 76, 71
RGB Percent	43%, 30%, 28%
CMY	0.5686, 0.7020, 0.7216
CMYK	0.00, 0.31, 0.35, 0.57
HSL	8°, 22%, 35%
HSV	8°, 35%, 43%
XYZ	10.1522, 8.9388, 7.1515
YIQ	85.5960, 21.8690, 5.6530

Conversions

Conversions Part 2

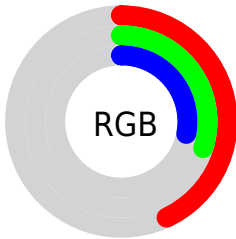
Format	Color
R_{YB}	110, 77, 71
Decimal	7228487
CIE _{Lab}	35.87, 13.67, 8.73
CIE _{LCh}	36, 16.222, 32.559
Yxy	8.9388, 0.3869, 0.3406
Android (android.graphics.Color)	4285418567 (0xFF6E4C47)
YUV	85.5960, -7.1958, 21.4023
Hunter-Lab	29.8978, 8.2906, 6.7464

Details

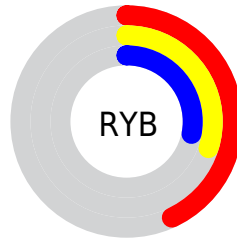
The Hex color **6E4C47** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **47696E**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **A37D77**, and **3D1F1C** is the 20% darker color. If you saturate the color by 10%, you get **6E423C**, and if you desaturate by 10%, it is **6E5652**.

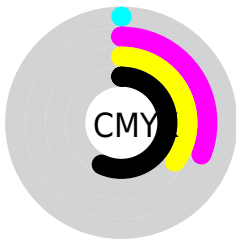
Distribution



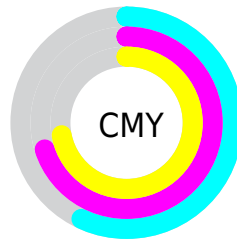
- Red (43%)
- Green (30%)
- Blue (28%)



- Red (43%)
- Yellow (30%)
- Blue (28%)



- Cyan (0%)
- Magenta (31%)
- Yellow (35%)
- Black (57%)



- Cyan (57%)
- Magenta (70%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E4C47 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 6E4C47 by changing the saturation by 10% instead.



6E4C47



6E4C47

FFFFFF



553531



A37D77



3D1F1C



BE9791



270A01



DAB2AC



000000



F7CDC7



FFEAE3



6E4C47



6E4C47



6E423C



6E5652



6E3931



6E5F5D

 6E2F26

 6E6968

 6E261B

 6E7273

 6E1C10

 6E7C7E

 6E1205

 6E8689

 6E0E00

 6E8F94

 6E999F

 6EA2AA

Harmonies

Analogous

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



6E4B54



6E4C47



68503E

Triad

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



6E4C47



405A48



46556E

Complementary

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



6E4C47



47696E

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.



35596B



6E4C47



335C55

Square

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



6E4C47



4F583E



2D5B62



58516A

Rectangle

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



6E4C47



61523B



2D5B62



40576E

Sweetspot

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



6E4C47



8F817F



6E4769



473F3E



C7C7C7



474747

Same Dimension

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



6E4C47



8F5951



6E5F47



383332



780F00



F72000

Inverse Universe

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



47696E



51878F



47566E



323738



006878



00D8F7

Previews

White Background



This preview shows how the Hex color 6E4C47 looks on a white background.

Color Contrast Check

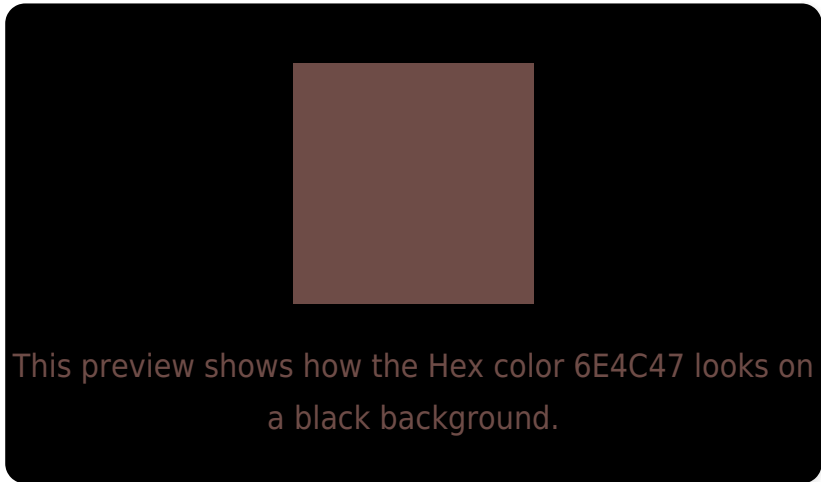
Large Text (above 18pt) WCAG AA ✓ Pass

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

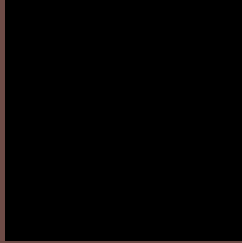
Any Text WCAG AA × Fail

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 6E4C47 Background



This preview shows how black text looks on a background with the Hex color 6E4C47.

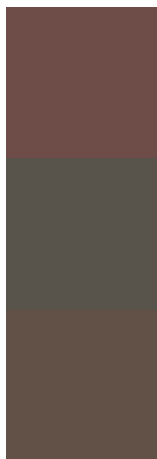


This preview shows how white text looks on a background with the Hex color 6E4C47.

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
6E4C47

Protanopia
58544B

Deuteranopia
625146



Tritanopia
6F4B50

Trichromacy



Original Color
6E4C47

Protanomaly
60514A

Deuteranomaly
664F46

Tritanomaly
6F4B4D

Monochromacy



Original Color
6E4C47

Achromatopsia
565656

Achromatomaly
5F5251

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E4C47 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 #6E4C47 looks like.

```
.text, #text, p{  
    color:#6E4C47  
}
```

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 #6E4C47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E4C47
}
```

Border

The CSS property to change the border of an element to Hex 6E4C47 is called "border". The border property can be set on classes, ids or directly on the HTML element.

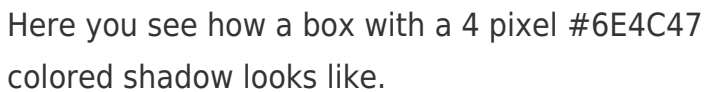
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E4C47 }
```

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

```
.border{ border-color:#6E4C47 }
```

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



Here you see how a box with a 4 pixel #6E4C47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E4C47; -webkit-box-shadow:4px 4px  
4px 4px #6E4C47; box-shadow:4px 4px 4px  
4px #6E4C47 }
```

Background

The CSS property to change the background color of an element to Hex 6E4C47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E4C47 }
```

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

```
.background{ background-color:#6E4C47 }
```

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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