

Converting Colors

Hex(6E4A39)

Have a look what the booklet for
Hex(6E4A39) contains.

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Color

Hex(6E4A39)

Conversions

Conversions Part 1

Format	Color
Hex	6E4A39
RGB	110, 74, 57
RGB Percent	43%, 29%, 22%
CMY	0.5686, 0.7098, 0.7765
CMYK	0.00, 0.33, 0.48, 0.57
HSL	19°, 32%, 33%
HSV	19°, 48%, 43%
XYZ	9.6177, 8.5080, 5.0062
YIQ	82.8260, 26.9130, 2.3450

Conversions

Conversions Part 2

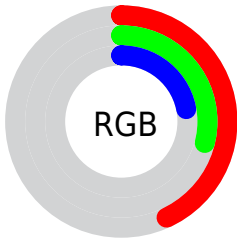
Format	Color
R_{YB}	110, 82, 57
Decimal	7227961
CIE _{Lab}	35.02, 13.09, 16.31
CIE _{LCh}	35, 20.914, 51.268
Yxy	8.5080, 0.4158, 0.3678
Android (android.graphics.Color)	4285418041 (0xFF6E4A39)
YUV	82.8260, -12.7322, 23.8316
Hunter-Lab	29.1684, 7.8121, 10.2419

Details

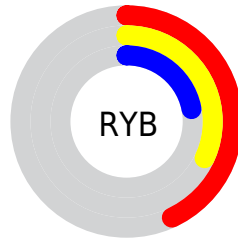
The Hex color **6E4A39** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **395D6E**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **A37B68**, and **3C1E0E** is the 20% darker color. If you saturate the color by 10%, you get **6E432E**, and if you desaturate by 10%, it is **6E5144**.

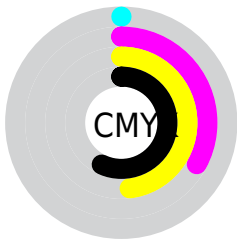
Distribution



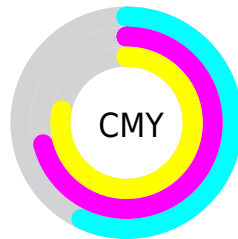
- Red (43%)
- Green (29%)
- Blue (22%)



- Red (43%)
- Yellow (32%)
- Blue (22%)



- Cyan (0%)
- Magenta (33%)
- Yellow (48%)
- Black (57%)



- Cyan (57%)
- Magenta (71%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E4A39 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 6E4A39 by changing the saturation by 10% instead.

 6E4A39

 6E4A39

FFFFFF

 553323

 A37B68

 3C1E0E

 BF9581

 250700

 DBAF9B

 000000

 F8CBB6

 FFE7D2

 FFFFEE

 6E4A39

 6E4A39

 6E432E

 6E5144

■ 6E3B23

■ 6E594F

■ 6E3418

■ 6E605A

■ 6E2C0D

■ 6E6865

■ 6E2502

■ 6E6F70

■ 6E2300

■ 6E777B

■ 6E7E86

■ 6E8691

■ 6E8D9C

Harmonies

Analogous

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



734647



6E4A39



625031

Triad

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



6E4A39



2A5B4D



4D5071

Complementary

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



6E4A39



395D6E

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.



335573



6E4A39



175B5E

Square

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



6E4A39



3E593D



1A596C



634A67

Rectangle

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



6E4A39



575331



1A596C



455273

Sweetspot

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



6E4A39



8F817B



6E395D



473F3B



C7C7C7



474747

Same Dimension

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



6E4A39



8F573C



6E6439



383432



782600



F74F00

Inverse Universe

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



395D6E



3C748F



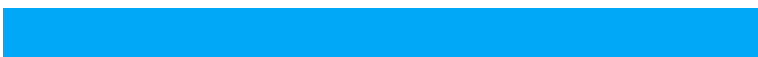
39436E



323638



005178



00A8F7

Previews

White Background



This preview shows how the Hex color 6E4A39 looks on a white background.

Color Contrast Check

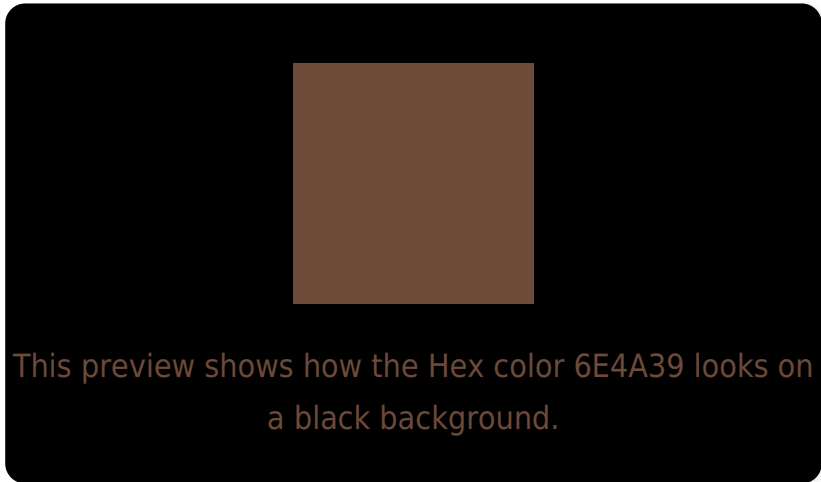
Large Text (above 18pt) WCAG AA ✓ Pass

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

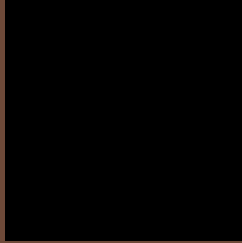
Any Text WCAG AA × Fail

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 6E4A39 Background



This preview shows how black text looks on a background with the Hex color 6E4A39.

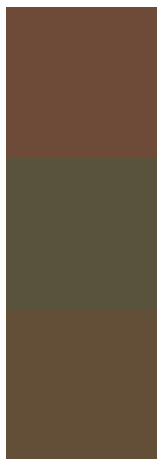


This preview shows how white text looks on a background with the Hex color 6E4A39.

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
6E4A39

Protanopia
59533D

Deuteranopia
634F38



Tritanopia
70474D

Trichromacy



Original Color
6E4A39

Protanomaly
61503C

Deuteranomaly
674D38

Tritanomaly
6F4846

Monochromacy



Original Color
6E4A39

Achromatopsia
535353

Achromatomaly
5D504A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E4A39 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 #6E4A39 looks like.

```
.text, #text, p{  
    color:#6E4A39  
}
```

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 #6E4A39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E4A39
}
```

Border

The CSS property to change the border of an element to Hex 6E4A39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

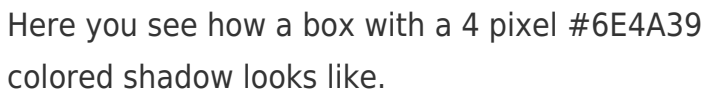
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E4A39 }
```

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

```
.border{ border-color:#6E4A39 }
```

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



Here you see how a box with a 4 pixel #6E4A39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E4A39; -webkit-box-shadow:4px 4px  
4px 4px #6E4A39; box-shadow:4px 4px 4px  
4px #6E4A39 }
```

Background

The CSS property to change the background color of an element to Hex 6E4A39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E4A39 }
```

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

```
.background{ background-color:#6E4A39 }
```

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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