

Converting Colors

Hex(6E544A)

Have a look what the booklet for
Hex(6E544A) contains.

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Color

Hex(6E544A)

Conversions

Conversions Part 1

Format	Color
Hex	6E544A
RGB	110, 84, 74
RGB Percent	43%, 33%, 29%
CMY	0.5686, 0.6706, 0.7098
CMYK	0.00, 0.24, 0.33, 0.57
HSL	17°, 20%, 36%
HSV	17°, 33%, 43%
XYZ	10.8368, 10.1501, 7.8666
YIQ	90.6340, 18.7060, 2.4020

Conversions

Conversions Part 2

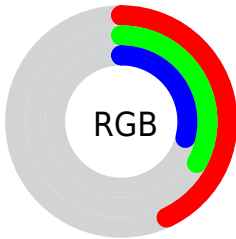
Format	Color
RYB	110, 88, 74
Decimal	7230538
CIELab	38.11, 9.22, 10.00
CIElCh	38, 13.596, 47.321
Yxy	10.1501, 0.3756, 0.3518
Android (android.graphics.Color)	4285420618 (0xFF6E544A)
YUV	90.6340, -8.2006, 16.9840
Hunter-Lab	31.8592, 4.9625, 7.6617

Details

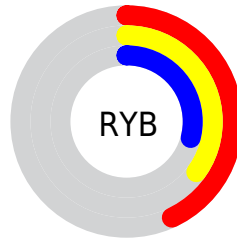
The Hex color **6E544A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4A646E**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A2867B**, and **3D271E** is the 20% darker color. If you saturate the color by 10%, you get **6E4C3F**, and if you desaturate by 10%, it is **6E5C55**.

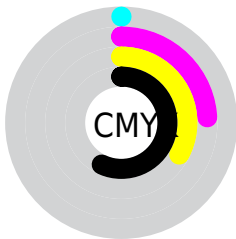
Distribution



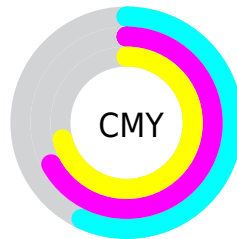
- Red (43%)
- Green (33%)
- Blue (29%)



- Red (43%)
- Yellow (35%)
- Blue (29%)



- Cyan (0%)
- Magenta (24%)
- Yellow (33%)
- Black (57%)



- Cyan (57%)
- Magenta (67%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E544A 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 6E544A by changing the saturation by 10% instead.



6E544A



6E544A

FFFFFF



553D33



A2867B



3D271E



BEA094



271306



DABBAF



030000



F6D6CA



000000



FFF3E7



6E544A



6E544A



6E4C3F



6E5C55



6E4434



6E6460

 6E3C29

 6E6C6B

 6E341E

 6E7476

 6E2C13

 6E7C81

 6E2408

 6E848C

 6E1F00

 6E8C97

 6E94A2

 6E9CAD

Harmonies

Analogous

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



705254



6E544A



665744

Triad

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



6E544A



436055



55596F

Complementary

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



6E544A



4A646E

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.



475C6F



6E544A



3C6060

Square

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



6E544A



4F5E4B



3D5F69



635569

Rectangle

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



6E544A



5F5A44



3D5F69



505A6F

Sweetspot

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



6E544A



8F8481



6E4A64



47413F



C7C7C7



474747

Same Dimension

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



6E544A



8F6757



6E664A



383432



782100



F74500

Inverse Universe

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



4A646E



577F8F



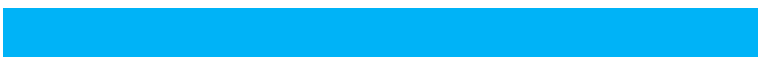
4A526E



323738



005778



00B3F7

Previews

White Background



This preview shows how the Hex color 6E544A 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

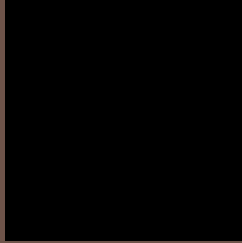
Any Text WCAG AA × Fail

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 6E544A Background



This preview shows how black text looks on a background with the Hex color 6E544A.

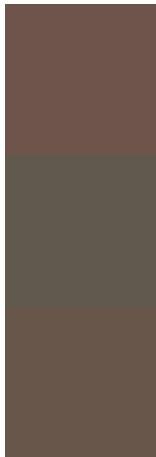


This preview shows how white text looks on a background with the Hex color 6E544A.

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
6E544A

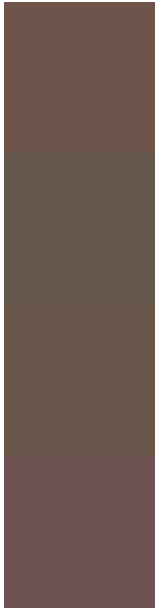
Protanopia
5F5A4D

Deuteranopia
68564A



Tritanopia
6F5258

Trichromacy



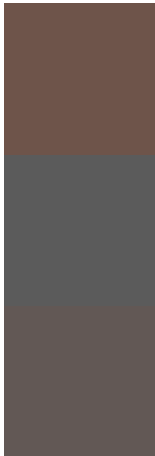
Original Color
6E544A

Protanomaly
64584C

Deuteranomaly
6A554A

Tritanomaly
6F5353

Monochromacy



Original Color
6E544A

Achromatopsia
5B5B5B

Achromatomaly
625855

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E544A 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 #6E544A looks like.

```
.text, #text, p{  
    color:#6E544A  
}
```

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 #6E544A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E544A
}
```

Border

The CSS property to change the border of an element to Hex 6E544A is called "border". The border property can be set on classes, ids or directly on the HTML element.

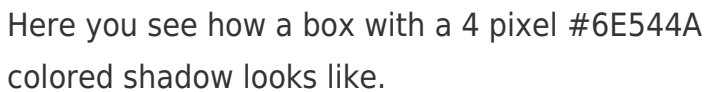
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E544A }
```

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

```
.border{ border-color:#6E544A }
```

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



Here you see how a box with a 4 pixel #6E544A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E544A; -webkit-box-shadow:4px 4px  
4px 4px #6E544A; box-shadow:4px 4px 4px  
4px #6E544A }
```

Background

The CSS property to change the background color of an element to Hex 6E544A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E544A }
```

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

```
.background{ background-color:#6E544A }
```

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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