

# Converting Colors

Hex(6E4E51)

Have a look what the booklet for  
Hex(6E4E51) contains.

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**Color**

**Hex(6E4E51)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E4E51
RGB	110, 78, 81
RGB Percent	43%, 31%, 32%
CMY	0.5686, 0.6941, 0.6824
CMYK	0.00, 0.29, 0.26, 0.57
HSL	354°, 17%, 37%
HSV	354°, 29%, 43%
XYZ	10.6400, 9.3579, 9.0300
YIQ	87.9100, 18.1090, 7.7170

# Conversions

## Conversions Part 2

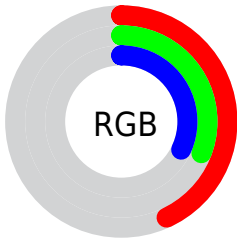
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 78, 81
Decimal	7229009
CIE <sub>Lab</sub>	36.66, 13.97, 3.58
CIE <sub>LCh</sub>	37, 14.425, 14.380
Yxy	9.3579, 0.3665, 0.3224
Android (android.graphics.Color)	4285419089 (0xFF6E4E51)
YUV	87.9100, -3.4066, 19.3729
Hunter-Lab	30.5906, 8.5521, 3.9116

# Details

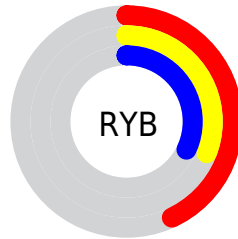
The Hex color **6E4E51** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4E6E6B**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A27F82**, and **3D2125** is the 20% darker color. If you saturate the color by 10%, you get **6E4347**, and if you desaturate by 10%, it is **6E595B**.

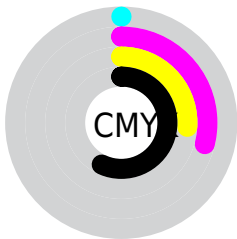
# Distribution



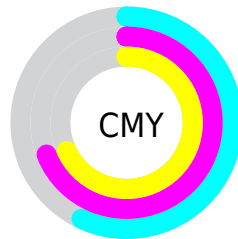
- Red (43%)
- Green (31%)
- Blue (32%)



- Red (43%)
- Yellow (31%)
- Blue (32%)



- Cyan (0%)
- Magenta (29%)
- Yellow (26%)
- Black (57%)



- Cyan (57%)
- Magenta (69%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E4E51 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 6E4E51 by changing the saturation by 10% instead.



 6E4E51

 6E4E51

FFFFFF

 55373A

 A27F82

 3D2125

 BE999C

 270C0F

 DAB4B7

 000000

 F6D0D3

 FFECEF

 6E4E51

 6E4E51

 6E4347

 6E595B

 6E383D

 6E6465

 6E2D33

 6E6F6F

 6E2229

 6E7A79

 6E171F

 6E8583

 6E0C15

 6E908D

 6E010B

 6E9B97

 6E000A

 6EA6A1

 6EB1AB

# Harmonies

## Analogous

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



6A4F5D



6E4E51



6C5047

# Triad

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



6E4E51



4C5A45



40596C

# Complementary

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



6E4E51



4E6E6B

# 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.



365C66



6E4E51



3F5C50

# Square

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



6E4E51



595740



365D5C



50556D

# Rectangle

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



6E4E51



675242



365D5C



3C5A6B



# Sweetspot

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



6E4E51



8F8283



6B4E6E



474040



C7C7C7



474747



# Same Dimension

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



6E4E51



8F5D62



6E5B4E



383233



78000B



F70017



# Inverse Universe

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



6E4E51



8F5D62



4E616E



383233



78000B



F70017



# Previews

## White Background



This preview shows how the Hex color 6E4E51 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 6E4E51 Background



This preview shows how black text looks on a background with the Hex color 6E4E51.



This preview shows how white text looks on a background with the Hex color 6E4E51.

# 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**  
6E4E51

**Protanopia**  
585655

**Deuteranopia**  
615350



**Tritanopia**  
6E4E54

# Trichromacy



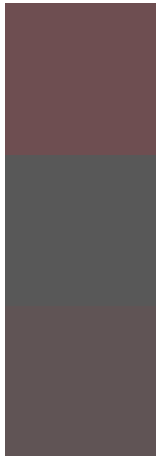
**Original Color**  
6E4E51

**Protanomaly**  
605354

**Deuteranomaly**  
665150

**Tritanomaly**  
6E4E53

# Monochromacy



**Original Color**  
6E4E51

**Achromatopsia**  
585858

**Achromatomaly**  
605455

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E4E51 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 #6E4E51 looks like.

```
.text, #text, p{  
    color:#6E4E51  
}
```

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 #6E4E51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E4E51
}
```

## Border

The CSS property to change the border of an element to Hex 6E4E51 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".

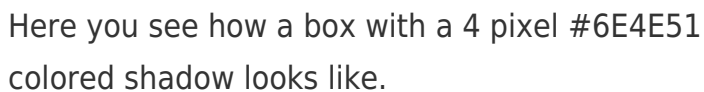
```
.border, #border, table{ border:4px solid
#6E4E51 }
```

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

```
.border{ border-color:#6E4E51 }
```

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

Here you see how a box with a 4 pixel #6E4E51 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #6E4E51 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E4E51; -webkit-box-shadow:4px 4px  
4px 4px #6E4E51; box-shadow:4px 4px 4px  
4px #6E4E51 }
```

# Background

The CSS property to change the background color of an element to Hex 6E4E51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E4E51 }
```

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

```
.background{ background-color:#6E4E51 }
```

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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