

# Converting Colors

Hex(6E5141)

Have a look what the booklet for  
Hex(6E5141) contains.

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**Color**

**Hex(6E5141)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E5141
RGB	110, 81, 65
RGB Percent	43%, 32%, 25%
CMY	0.5686, 0.6824, 0.7451
CMYK	0.00, 0.26, 0.41, 0.57
HSL	21°, 26%, 34%
HSV	21°, 41%, 43%
XYZ	10.3270, 9.5815, 6.3062
YIQ	87.8470, 22.4200, 1.1720

# Conversions

## Conversions Part 2

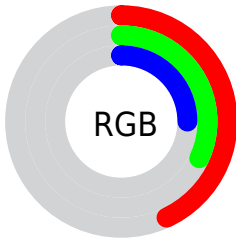
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 90, 65
Decimal	7229761
CIE <sub>Lab</sub>	37.08, 9.79, 14.14
CIE <sub>LCh</sub>	37, 17.198, 55.293
Yxy	9.5815, 0.3939, 0.3655
Android (android.graphics.Color)	4285419841 (0xFF6E5141)
YUV	87.8470, -11.2636, 19.4282
Hunter-Lab	30.9540, 5.3822, 9.5889

# Details

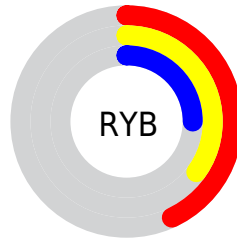
The Hex color **6E5141** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **415E6E**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A38271**, and **3D2416** is the 20% darker color. If you saturate the color by 10%, you get **6E4A36**, and if you desaturate by 10%, it is **6E584C**.

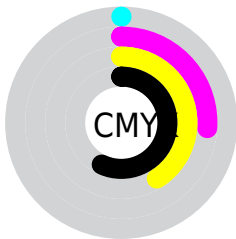
# Distribution



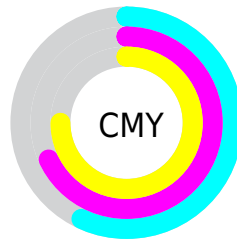
- Red (43%)
- Green (32%)
- Blue (25%)



- Red (43%)
- Yellow (35%)
- Blue (25%)



- Cyan (0%)
- Magenta (26%)
- Yellow (41%)
- Black (57%)



- Cyan (57%)
- Magenta (68%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E5141 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 6E5141 by changing the saturation by 10% instead.



 6E5141

 6E5141

FFFFFF

 553A2B

 A38271

 3D2416

 BE9C8A

 271000

 DAB7A5

 000000

 F7D3C0

 FFEFDC

 FFFFF8

 6E5141

 6E5141

 6E4A36

 6E584C

 6E432B

 6E5F57

 6E3C20

 6E6662

 6E3515

 6E6D6D

 6E2E0A

 6E7478

 6E2700

 6E7C83

 6E838E

 6E8A99

 6E91A4

# Harmonies

## Analogous

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



734E4C



6E5141



63563C

# Triad

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



6E5141



365F54



565470

# Complementary

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



6E5141



415E6E

# 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.



435973



6E5141



2D5F63

# Square

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



6E5141



455D47



325D6E



675067

# Rectangle

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



6E5141



5A593C



325D6E



505672



# Sweetspot

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



6E5141



8F847E



6E415E



47413D



C7C7C7



474747



# Same Dimension

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



6E5141



8F6249



6E6741



383432



782B00



F75800



# Inverse Universe

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



415E6E



49768F



41486E



323638



004D78

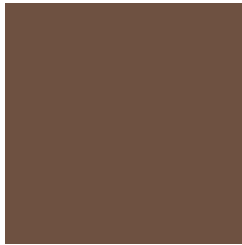


009FF7



# Previews

## White Background



This preview shows how the Hex color 6E5141 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

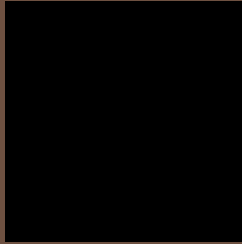
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6E5141 Background



This preview shows how black text looks on a background with the Hex color 6E5141.

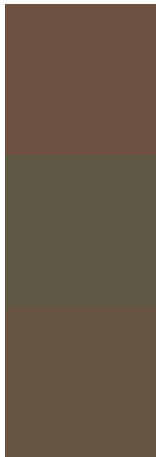


This preview shows how white text looks on a background with the Hex color 6E5141.

# 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**  
6E5141

**Protanopia**  
5D5744

**Deuteranopia**  
675440



**Tritanopia**  
704E54

# Trichromacy



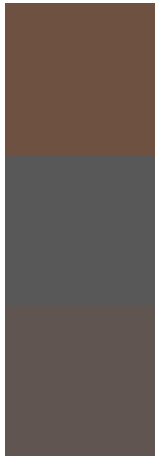
**Original Color**  
6E5141

**Protanomaly**  
635543

**Deuteranomaly**  
6A5340

**Tritanomaly**  
6F4F4D

# Monochromacy



**Original Color**  
6E5141

**Achromatopsia**  
585858

**Achromatomaly**  
605550

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E5141 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 #6E5141 looks like.

```
.text, #text, p{  
    color:#6E5141  
}
```

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 #6E5141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5141
}
```

## Border

The CSS property to change the border of an element to Hex 6E5141 is called "border". The border property can be set on classes, ids or directly on the HTML element.

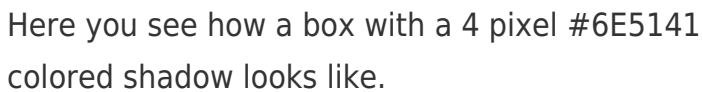
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E5141 }
```

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

```
.border{ border-color:#6E5141 }
```

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



Here you see how a box with a 4 pixel #6E5141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5141; -webkit-box-shadow:4px 4px  
4px 4px #6E5141; box-shadow:4px 4px 4px  
4px #6E5141 }
```

# Background

The CSS property to change the background color of an element to Hex 6E5141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5141 }
```

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

```
.background{ background-color:#6E5141 }
```

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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