

# Converting Colors

Hex(6E5D55)

Have a look what the booklet for  
Hex(6E5D55) contains.

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# Color

Hex(6E5D55)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E5D55
RGB	110, 93, 85
RGB Percent	43%, 36%, 33%
CMY	0.5686, 0.6353, 0.6667
CMYK	0.00, 0.15, 0.23, 0.57
HSL	19°, 13%, 38%
HSV	19°, 23%, 43%
XYZ	11.9845, 11.7996, 10.2402
YIQ	97.1710, 12.7000, 1.1160

# Conversions

## Conversions Part 2

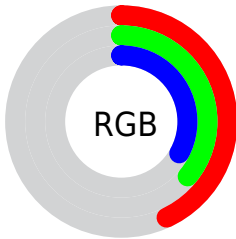
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 97, 85
Decimal	7232853
CIE Lab	40.90, 5.48, 7.14
CIE LCh	41, 9.006, 52.489
Yxy	11.7996, 0.3522, 0.3468
Android (android.graphics.Color)	4285422933 (0xFF6E5D55)
YUV	97.1710, -6.0003, 11.2510
Hunter-Lab	34.3505, 2.1630, 6.3704

# Details

The Hex color **6E5D55** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **55666E**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A28F87**, and **3E2F28** is the 20% darker color. If you saturate the color by 10%, you get **6E564A**, and if you desaturate by 10%, it is **6E6460**.

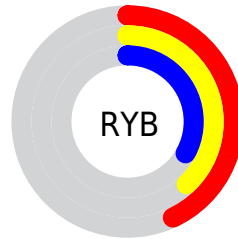
# Distribution



Red (43%)

Green (36%)

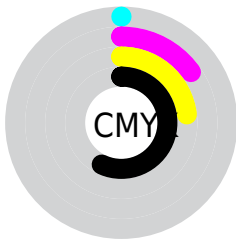
Blue (33%)



Red (43%)

Yellow (38%)

Blue (33%)

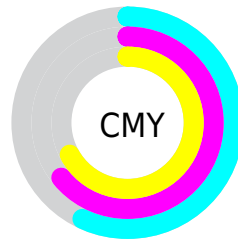


Cyan (0%)

Magenta (15%)

Yellow (23%)

Black (57%)



Cyan (57%)

Magenta (64%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E5D55 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 6E5D55 by changing the saturation by 10% instead.



 6E5D55

 6E5D55

FFFFFF

 55453E

 A28F87

 3E2F28

 BDAAA1

 281A14

 D9C5BC

 120000

 F5E1D8

 000000

 FFFEF4

 6E5D55

 6E5D55

 6E564A

 6E6460

 6E4E3F

 6E6C6B

■ 6E4734

■ 6E7376

■ 6E3F29

■ 6E7B81

■ 6E381E

■ 6E828C

■ 6E3013

■ 6E8A97

■ 6E2908

■ 6E91A2

■ 6E2300

■ 6E99AD

■ 6EA0B8

# Harmonies

## Analogous

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



705C5B



6E5D55



685F52

# Triad

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



6E5D55



51655E



605F6E

# Complementary

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



6E5D55



55666E

# 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.



56626F



6E5D55



4E6566

# Square

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



6E5D55



586457



4F646C



685D69

# Rectangle

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



6E5D55



636152



4F646C



5C606F



# Sweetspot

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



6E5D55



8F8885



6E5566



474442



C7C7C7



474747



# Same Dimension

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



6E5D55



8F7568



6E6955



383432



782600



F74F00



# Inverse Universe

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



55666E



68828F



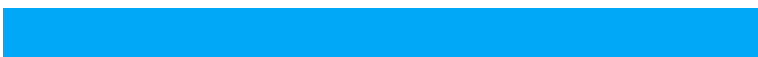
555A6E



323638



005178



00A8F7



# Previews

## White Background



This preview shows how the Hex color 6E5D55 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

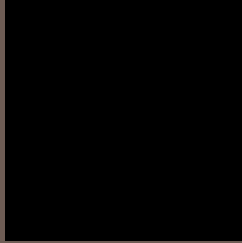
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6E5D55 Background



This preview shows how black text looks on a background with the Hex color 6E5D55.

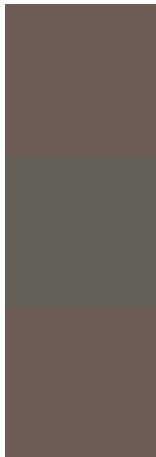


This preview shows how white text looks on a background with the Hex color 6E5D55.

# 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**  
6E5D55

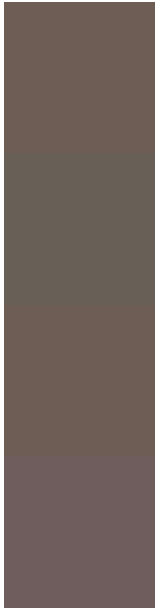
**Protanopia**  
656057

**Deuteranopia**  
6E5D55



**Tritanopia**  
705B62

# Trichromacy



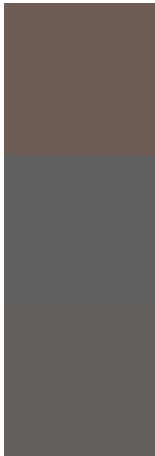
**Original Color**  
6E5D55

**Protanomaly**  
685F56

**Deuteranomaly**  
6E5D55

**Tritanomaly**  
6F5C5D

# Monochromacy



**Original Color**  
6E5D55

**Achromatopsia**  
616161

**Achromatomaly**  
66605D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E5D55 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 #6E5D55 looks like.

```
.text, #text, p{  
    color:#6E5D55  
}
```

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 #6E5D55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5D55
}
```

## Border

The CSS property to change the border of an element to Hex 6E5D55 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".

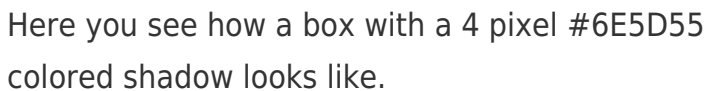
```
.border, #border, table{ border:4px solid
#6E5D55 }
```

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

```
.border{ border-color:#6E5D55 }
```

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

Here you see how a box with a 4 pixel #6E5D55 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5D55; -webkit-box-shadow:4px 4px  
4px 4px #6E5D55; box-shadow:4px 4px 4px  
4px #6E5D55 }
```

# Background

The CSS property to change the background color of an element to Hex 6E5D55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5D55 }
```

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

```
.background{ background-color:#6E5D55 }
```

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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