

# Converting Colors

Hex(6E6756)

Have a look what the booklet for  
Hex(6E6756) contains.

<b>Hex(6E6756)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(6E6756)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E6756
RGB	110, 103, 86
RGB Percent	43%, 40%, 34%
CMY	0.5686, 0.5961, 0.6627
CMYK	0.00, 0.06, 0.22, 0.57
HSL	42°, 12%, 38%
HSV	42°, 22%, 43%
XYZ	12.9604, 13.6874, 10.7629
YIQ	103.1550, 9.6290, -3.8030

# Conversions

## Conversions Part 2

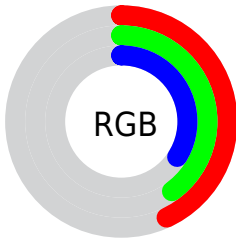
Format	Color
<a href="#">RYB</a>	<a href="#">96, 110, 86</a>
Decimal	<a href="#">7235414</a>
CIELab	<a href="#">43.78, -0.32, 10.60</a>
CIELCh	<a href="#">44, 10.602, 91.753</a>
Yxy	<a href="#">13.6874, 0.3464, 0.3659</a>
Android (android.graphics.Color)	<a href="#">4285425494 (0xFF6E6756)</a>
YUV	<a href="#">103.1550, -8.4574, 6.0031</a>
Hunter-Lab	<a href="#">36.9965, -2.2128, 8.6490</a>

# Details

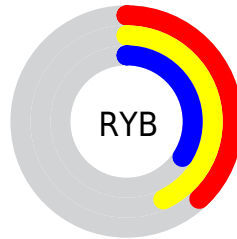
The Hex color **6E6756** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **565D6E**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A29A88**, and **3E3829** is the 20% darker color. If you saturate the color by 10%, you get **6E644B**, and if you desaturate by 10%, it is **6E6A61**.

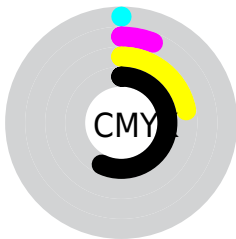
# Distribution



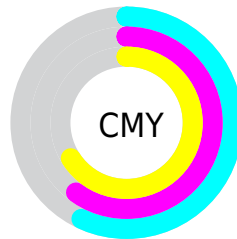
- Red (43%)
- Green (40%)
- Blue (34%)



- Red (38%)
- Yellow (43%)
- Blue (34%)



- Cyan (0%)
- Magenta (6%)
- Yellow (22%)
- Black (57%)



- Cyan (57%)
- Magenta (60%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E6756 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 6E6756 by changing the saturation by 10% instead.





6E6756



6E6756

FFFFFF



554F3F



A29A88



3E3829



BDB5A2



282314



D9D0BD



120D00



F5EDD9



000000



FFFFF5



6E6756



6E6756



6E644B



6E6A61



6E6140



6E6D6C

■ 6E5D35

■ 6E7177

■ 6E5A2A

■ 6E7482

■ 6E571F

■ 6E778D

■ 6E5414

■ 6E7A98

■ 6E5109

■ 6E7DA3

■ 6E4E00

■ 6E81AE

■ 6E84B9

# Harmonies

## Analogous

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



766458



6E6756



646A58

# Triad

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



6E6756



516C70



736370

# Complementary

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



6E6756



565D6E

# 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.



6A6576



6E6756



556B77

# Square

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



6E6756



536D68



5E6879



796167

# Rectangle

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



6E6756



5D6B5C



5E6879



716372



# Sweetspot

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



6E6756



8F8C85



6E565D



474642



C7C7C7



474747



# Same Dimension

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



6E6756



8F846A



696E56



383632



785500



F7AF00



# Inverse Universe

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



565D6E



6A758F



5B566E



323438



002378



0048F7



# Previews

## White Background



This preview shows how the Hex color 6E6756 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

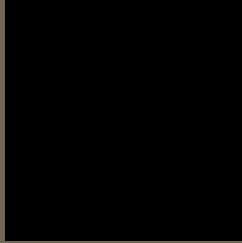
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6E6756 Background



This preview shows how black text looks on a background with the Hex color 6E6756.



This preview shows how white text looks on a background with the Hex color 6E6756.

# 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**  
6E6756

**Protanopia**  
6D6756

**Deuteranopia**  
776457



**Tritanopia**  
71646C

# Trichromacy



**Original Color**  
6E6756

**Protanomaly**  
6D6756

**Deuteranomaly**  
746557

**Tritanomaly**  
706564

# Monochromacy



**Original Color**  
6E6756

**Achromatopsia**  
676767

**Achromatomaly**  
6A6761

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E6756 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 #6E6756 looks like.

```
.text, #text, p{  
    color:#6E6756  
}
```

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 #6E6756 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6756
}
```

## Border

The CSS property to change the border of an element to Hex 6E6756 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".

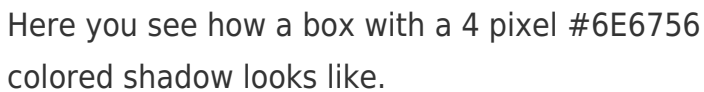
```
.border, #border, table{ border:4px solid
#6E6756 }
```

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

```
.border{ border-color:#6E6756 }
```

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

Here you see how a box with a 4 pixel #6E6756 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6756; -webkit-box-shadow:4px 4px  
4px 4px #6E6756; box-shadow:4px 4px 4px  
4px #6E6756 }
```

# Background

The CSS property to change the background color of an element to Hex 6E6756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6756 }
```

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

```
.background{ background-color:#6E6756 }
```

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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