

# Converting Colors

Hex(6E5D6A)

Have a look what the booklet for  
Hex(6E5D6A) contains.

<b>Hex(6E5D6A)</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(6E5D6A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6E5D6A
RGB	110, 93, 106
RGB Percent	43%, 36%, 42%
CMY	0.5686, 0.6353, 0.5843
CMYK	0.00, 0.15, 0.04, 0.57
HSL	314°, 8%, 40%
HSV	314°, 15%, 43%
XYZ	12.9463, 12.1843, 15.3051
YIQ	99.5650, 5.9590, 7.6470

# Conversions

## Conversions Part 2

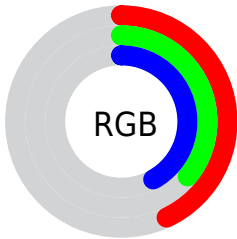
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 93, 106
Decimal	7232874
CIE <sub>Lab</sub>	41.51, 9.38, -4.84
CIE <sub>LCh</sub>	42, 10.557, 332.721
Yxy	12.1843, 0.3202, 0.3013
Android (android.graphics.Color)	4285422954 (0xFF6E5D6A)
YUV	99.5650, 3.1725, 9.1515
Hunter-Lab	34.9060, 5.1182, -1.5625

# Details

The Hex color **6E5D6A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D6E61**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **A28F9D**, and **3E2F3B** is the 20% darker color. If you saturate the color by 10%, you get **6E5267**, and if you desaturate by 10%, it is **6E686D**.

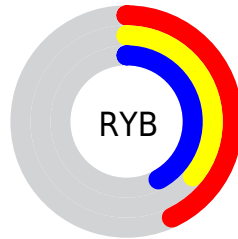
# Distribution



Red (43%)

Green (36%)

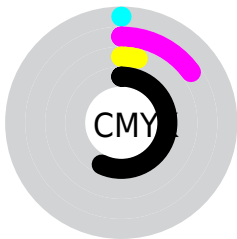
Blue (42%)



Red (43%)

Yellow (36%)

Blue (42%)

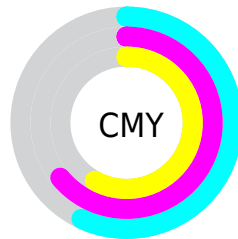


Cyan (0%)

Magenta (15%)

Yellow (4%)

Black (57%)



Cyan (57%)

Magenta (64%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E5D6A 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 6E5D6A by changing the saturation by 10% instead.



6E5D6A

6E5D6A

FFFFFF

564552

A28F9D

3E2F3B

BDAAB8

281A25

D9C5D4

150010

F5E1F0

000000

FFFEFF

6E5D6A

6E5D6A

6E5267

6E686D

6E4765

6E736F

6E3C62

6E7E72

6E3160

6E8974

6E265D

6E9477

6E1B5A

6E9F7A

6E1058

6EAA7C

6E0555

6EB57F

6E0054

6EC081

# Harmonies

## Analogous

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



655F70



6E5D6A



735C61

# Triad

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



6E5D6A



686251



4B676B

# Complementary

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



6E5D6A



5D6E61

# 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.



4D6762



6E5D6A



5E6453

# Square

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



6E5D6A



705F53



55665A



506571

# Rectangle

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



6E5D6A



745C5C



55665A



4B6768



# Sweetspot

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



6E5D6A



8F888D



615D6E



474346



C7C7C7



474747



# Same Dimension

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



6E5D6A



8F7488



6E5D62



383237



78005C



F700BD



# Inverse Universe

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



6E5D6A



8F7488



5D6E69



383237



78005C



F700BD



# Previews

## White Background



This preview shows how the Hex color 6E5D6A 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

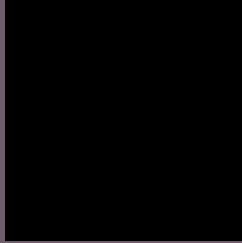
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6E5D6A Background



This preview shows how black text looks on a background with the Hex color 6E5D6A.



This preview shows how white text looks on a background with the Hex color 6E5D6A.

# 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**  
6E5D6A

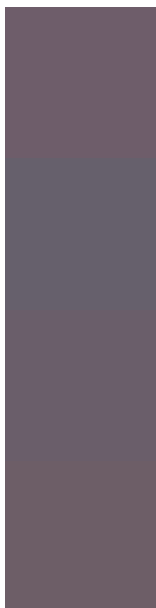
**Protanopia**  
61616D

**Deuteranopia**  
685F6A



**Tritanopia**  
6D5E65

# Trichromacy



**Original Color**

6E5D6A

**Protanomaly**

66606C

**Deuteranomaly**

6A5E6A

**Tritanomaly**

6D5E67

# Monochromacy



**Original Color**

6E5D6A

**Achromatopsia**

646464

**Achromatomaly**

686166

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E5D6A 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 #6E5D6A looks like.

```
.text, #text, p{  
    color:#6E5D6A  
}
```

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 #6E5D6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5D6A
}
```

## Border

The CSS property to change the border of an element to Hex 6E5D6A 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".

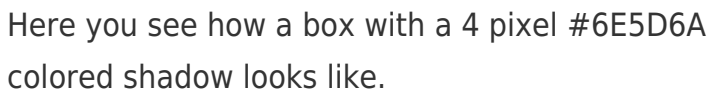
```
.border, #border, table{ border:4px solid
#6E5D6A }
```

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

```
.border{ border-color:#6E5D6A }
```

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

Here you see how a box with a 4 pixel #6E5D6A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5D6A; -webkit-box-shadow:4px 4px  
4px 4px #6E5D6A; box-shadow:4px 4px 4px  
4px #6E5D6A }
```

# Background

The CSS property to change the background color of an element to Hex 6E5D6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5D6A }
```

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

```
.background{ background-color:#6E5D6A }
```

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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