

# Converting Colors

Hex(6E5C5C)

Have a look what the booklet for  
Hex(6E5C5C) contains.

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# Color

Hex(6E5C5C)

# Conversions

## Conversions Part 1

Format	Color
Hex	6E5C5C
RGB	110, 92, 92
RGB Percent	43%, 36%, 36%
CMY	0.5686, 0.6392, 0.6392
CMYK	0.00, 0.16, 0.16, 0.57
HSL	0°, 9%, 40%
HSV	0°, 16%, 43%
XYZ	12.1893, 11.7420, 11.7492
YIQ	97.3820, 10.7280, 3.8160

# Conversions

## Conversions Part 2

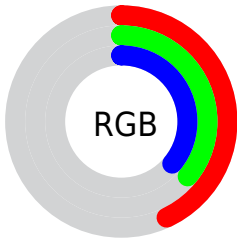
Format	Color
R <sub>Y</sub> B	110, 92, 92
Decimal	7232604
CIE Lab	40.80, 7.30, 2.72
CIE LCh	41, 7.794, 20.423
Yxy	11.7420, 0.3416, 0.3291
Android (android.graphics.Color)	4285422684 (0xFF6E5C5C)
YUV	97.3820, -2.6533, 11.0660
Hunter-Lab	34.2666, 3.5295, 3.6575

# Details

The Hex color **6E5C5C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C6E6E**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A28E8E**, and **3E2E2E** is the 20% darker color. If you saturate the color by 10%, you get **6E5151**, and if you desaturate by 10%, it is **6E6767**.

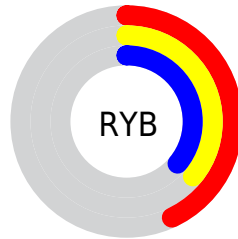
# Distribution



Red (43%)

Green (36%)

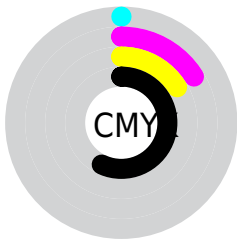
Blue (36%)



Red (43%)

Yellow (36%)

Blue (36%)

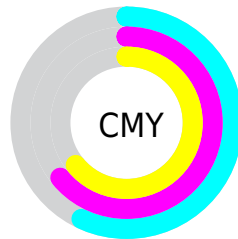


Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (57%)



Cyan (57%)

Magenta (64%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E5C5C 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 6E5C5C by changing the saturation by 10% instead.





6E5C5C



6E5C5C

FFFFFF



564445



A28E8E



3E2E2E



BDA9A9



28191A



D9C4C4



140000



F5E0E0



000000



FFFCFC



6E5C5C



6E5C5C



6E5151



6E6767



6E4646



6E7272

 6E3B3B

 6E7D7D

 6E3030

 6E8888

 6E2525

 6E9393

 6E1A1A

 6E9E9E

 6E0F0F

 6EA9A9

 6E0404

 6EB4B4

 6E0000

 6EBFBF

# Harmonies

## Analogous

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



6C5C62



6E5C5C



6C5D57

# Triad

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



6E5C5C



596358



57616D

# Complementary

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



6E5C5C



5C6E6E

# 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.



52636A



6E5C5C



53645E

# Square

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



6E5C5C



616154



506464



5F5F6C

# Rectangle

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



6E5C5C



695E54



506464



55626C



# Sweetspot

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



6E5C5C



8F8888



6E5C6E



474343



C7C7C7



474747



# Same Dimension

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



6E5C5C



8F7272



6E655C



383232



780000



F70000



# Inverse Universe

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



5C6E6E



728F8F



5C656E



323838



007878



00F7F7



# Previews

## White Background



This preview shows how the Hex color 6E5C5C looks on a white background.

## Color Contrast Check

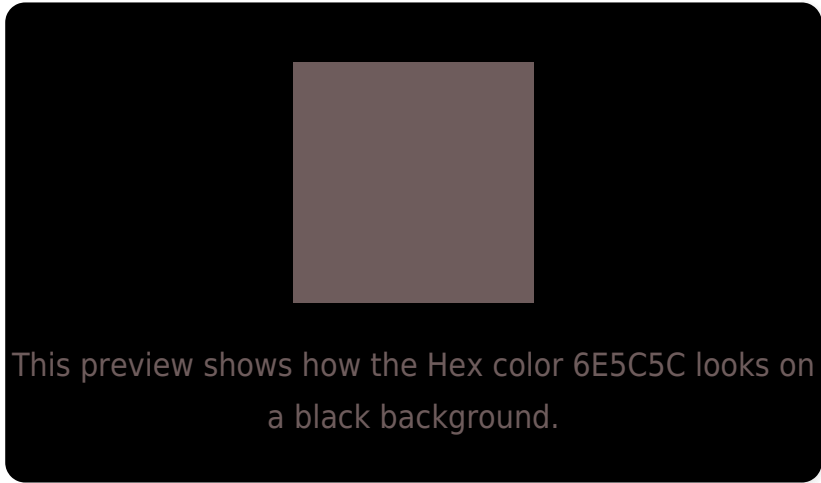
Large Text (above 18pt) WCAG AA ✓ Pass

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

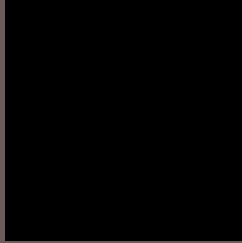
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6E5C5C Background



This preview shows how black text looks on a background with the Hex color 6E5C5C.



This preview shows how white text looks on a background with the Hex color 6E5C5C.

# 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**  
6E5C5C

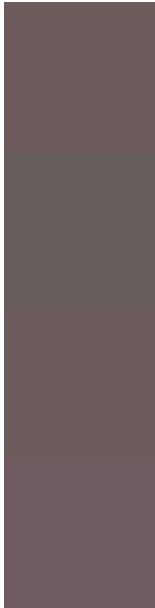
**Protanopia**  
62605E

**Deuteranopia**  
6B5D5C



**Tritanopia**  
6F5B62

# Trichromacy



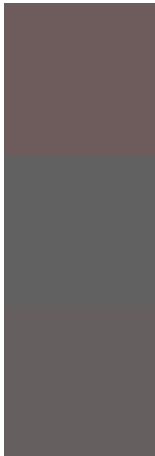
**Original Color**  
6E5C5C

**Protanomaly**  
665F5D

**Deuteranomaly**  
6C5D5C

**Tritanomaly**  
6F5B60

# Monochromacy



**Original Color**  
6E5C5C

**Achromatopsia**  
616161

**Achromatomaly**  
665F5F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E5C5C 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 #6E5C5C looks like.

```
.text, #text, p{  
    color:#6E5C5C  
}
```

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 #6E5C5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5C5C
}
```

## Border

The CSS property to change the border of an element to Hex 6E5C5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

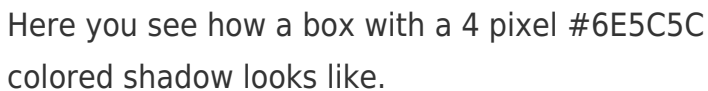
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E5C5C }
```

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

```
.border{ border-color:#6E5C5C }
```

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



Here you see how a box with a 4 pixel #6E5C5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5C5C; -webkit-box-shadow:4px 4px  
4px 4px #6E5C5C; box-shadow:4px 4px 4px  
4px #6E5C5C }
```

# Background

The CSS property to change the background color of an element to Hex 6E5C5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5C5C }
```

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

```
.background{ background-color:#6E5C5C }
```

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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