

# Converting Colors

Hex(6E5E66)

Have a look what the booklet for  
Hex(6E5E66) contains.

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# Color

**Hex(6E5E66)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E5E66
RGB	110, 94, 102
RGB Percent	43%, 37%, 40%
CMY	0.5686, 0.6314, 0.6000
CMYK	0.00, 0.15, 0.07, 0.57
HSL	330°, 8%, 40%
HSV	330°, 15%, 43%
XYZ	12.8314, 12.2797, 14.2643
YIQ	99.6960, 6.9680, 5.8800

# Conversions

## Conversions Part 2

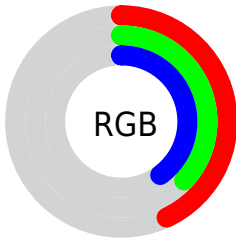
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 94, 102
Decimal	7233126
CIE Lab	41.66, 7.97, -2.17
CIE LCh	42, 8.263, 344.793
Yxy	12.2797, 0.3259, 0.3119
Android (android.graphics.Color)	4285423206 (0xFF6E5E66)
YUV	99.6960, 1.1359, 9.0366
Hunter-Lab	35.0424, 4.0366, 0.3952

# Details

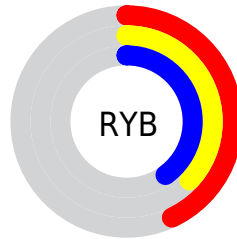
The Hex color **6E5E66** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E6E66**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **A29099**, and **3E3037** is the 20% darker color. If you saturate the color by 10%, you get **6E5361**, and if you desaturate by 10%, it is **6E696C**.

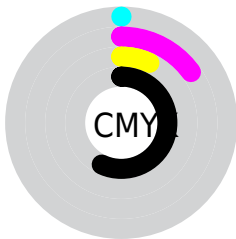
# Distribution



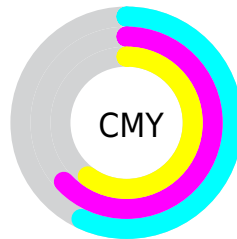
- Red (43%)
- Green (37%)
- Blue (40%)



- Red (43%)
- Yellow (37%)
- Blue (40%)



- Cyan (0%)
- Magenta (15%)
- Yellow (7%)
- Black (57%)



- Cyan (57%)
- Magenta (63%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E5E66 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 6E5E66 by changing the saturation by 10% instead.





6E5E66



6E5E66

FFFFFF



56464E



A29099



3E3037



BDABB4



281B22



D9C6CF



15000C



F5E2EB



000000



6E5E66



6E5E66



6E5361



6E696C



6E485B



6E7471



6E3D56



6E7F76

■ 6E3250

■ 6E8A7C

■ 6E274B

■ 6E9582

■ 6E1C45

■ 6EA087

■ 6E1140

■ 6EAB8D

■ 6E063A

■ 6EB692

■ 6E0037

■ 6EC198

# Harmonies

## Analogous

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



68606C



6E5E66



715E5F

# Triad

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



6E5E66



646355



52666C

# Complementary

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



6E5E66



5E6E66

# 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.



516665



6E5E66



5C6559

# Square

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



6E5E66



6B6155



55665E



57646F

# Rectangle

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



6E5E66



715E5B



55665E



51666A



# Sweetspot

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



6E5E66



8F898C



665E6E



474446



C7C7C7



474747



# Same Dimension

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



6E5E66



8F7783



6E5E5E



383235



78003C



F7007C



# Inverse Universe

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



6E5E66



8F7783



5E6E6E



383235



78003C



F7007C



# Previews

## White Background



This preview shows how the Hex color 6E5E66 looks on a white background.

## Color Contrast Check

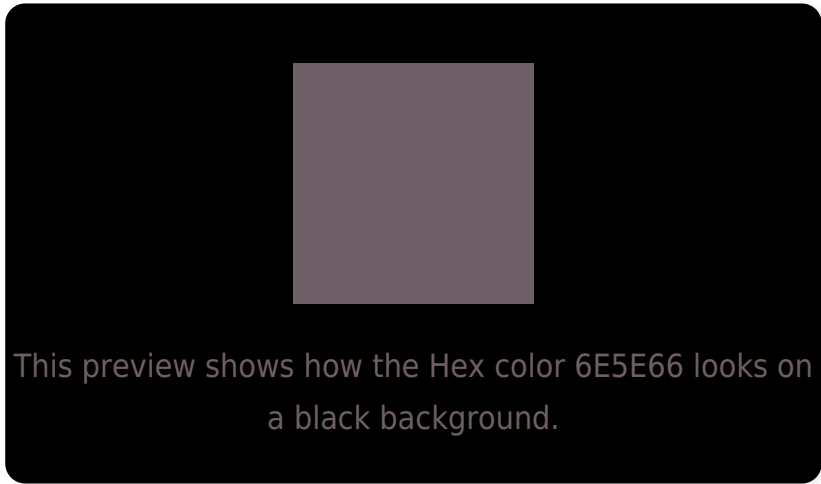
Large Text (above 18pt) WCAG AA ✓ Pass

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

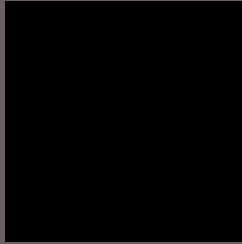
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6E5E66 Background



This preview shows how black text looks on a background with the Hex color 6E5E66.



This preview shows how white text looks on a background with the Hex color 6E5E66.

# 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**  
6E5E66

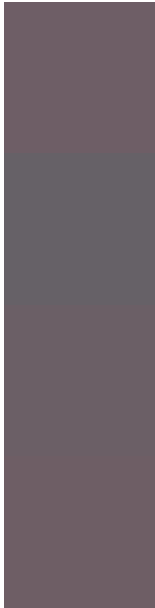
**Protanopia**  
626268

**Deuteranopia**  
6A5F66



**Tritanopia**  
6E5E65

# Trichromacy



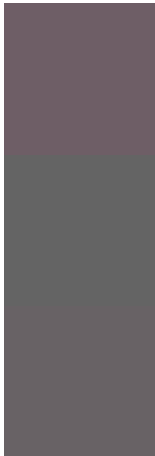
**Original Color**  
6E5E66

**Protanomaly**  
666167

**Deuteranomaly**  
6B5F66

**Tritanomaly**  
6E5E65

# Monochromacy



**Original Color**  
6E5E66

**Achromatopsia**  
646464

**Achromatomaly**  
686265

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E5E66 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 #6E5E66 looks like.

```
.text, #text, p{  
    color:#6E5E66  
}
```

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 #6E5E66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5E66
}
```

## Border

The CSS property to change the border of an element to Hex 6E5E66 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
#6E5E66 }
```

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

```
.border{ border-color:#6E5E66 }
```

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

Here you see how a box with a 4 pixel #6E5E66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5E66; -webkit-box-shadow:4px 4px  
4px 4px #6E5E66; box-shadow:4px 4px 4px  
4px #6E5E66 }
```

# Background

The CSS property to change the background color of an element to Hex 6E5E66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5E66 }
```

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

```
.background{ background-color:#6E5E66 }
```

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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