

Converting Colors

Hex(6E6E61)

Have a look what the booklet for
Hex(6E6E61) contains.

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Color

Hex(6E6E61)

Conversions

Conversions Part 1

Format	Color
Hex	6E6E61
RGB	110, 110, 97
RGB Percent	43%, 43%, 38%
CMY	0.5686, 0.5686, 0.6196
CMYK	0.00, 0.00, 0.12, 0.57
HSL	60°, 6%, 41%
HSV	60°, 12%, 43%
XYZ	14.1640, 15.3299, 13.5217
YIQ	108.5180, 4.1730, -4.0430

Conversions

Conversions Part 2

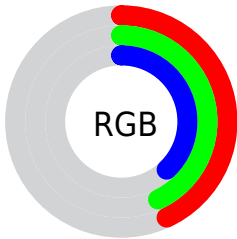
Format	Color
R _Y B	97, 110, 97
Decimal	7237217
CIE Lab	46.08, -2.51, 7.26
CIE LCh	46, 7.680, 109.099
Yxy	15.3299, 0.3293, 0.3564
Android (android.graphics.Color)	4285427297 (0xFF6E6E61)
YUV	108.5180, -5.6784, 1.2997
Hunter-Lab	39.1534, -3.9450, 6.9315

Details

The Hex color **6E6E61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **61616E**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A2A294**, and **3E3F33** is the 20% darker color. If you saturate the color by 10%, you get **6E6E56**, and if you desaturate by 10%, it is **6E6E6C**.

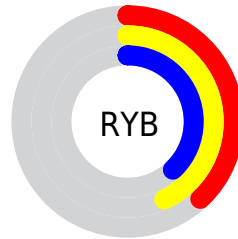
Distribution



Red (43%)

Green (43%)

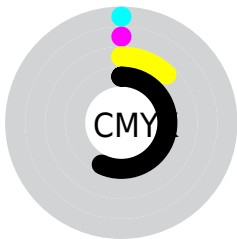
Blue (38%)



Red (38%)

Yellow (43%)

Blue (38%)

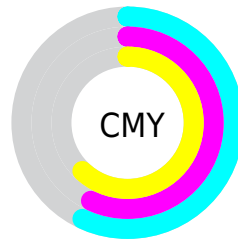


Cyan (0%)

Magenta (0%)

Yellow (12%)

Black (57%)



Cyan (57%)

Magenta (57%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6E61 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 6E6E61 by changing the saturation by 10% instead.



6E6E61



6E6E61

FFFFFF



565649



A2A294



3E3F33



BDBDAE



28291E



D8D8CA



151404



F5F5E6



000000



6E6E61



6E6E61



6E6E56



6E6E6C



6E6E4B



6E6E77



6E6E40



6E6E82

■ 6E6E35

■ 6E6E8D

■ 6E6E2A

■ 6E6E98

■ 6E6E1F

■ 6E6EA3

■ 6E6E14

■ 6E6EAE

■ 6E6E09

■ 6E6EB9

■ 6E6E00

■ 6E6EC4

Harmonies

Analogous

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



756C61



6E6E61



677065

Triad

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



6E6E61



5E7077



796970

Complementary

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



6E6E61



61616E

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.



736A76



6E6E61



646E7A

Square

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



6E6E61



5D7171



6C6C79



7B6969

Rectangle

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



6E6E61



627168



6C6C79



776972

Sweetspot

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



6E6E61



8F8F89



6E6161



474744



C7C7C7



474747

Same Dimension

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



6E6E61



8F8F7B



686E61



383832



787800



F7F700

Inverse Universe

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



61616E



7B7B8F



68616E



323238



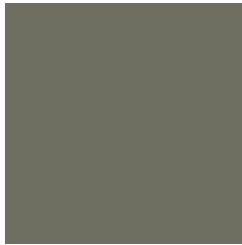
000078



0000F7

Previews

White Background



This preview shows how the Hex color 6E6E61 looks on a white background.

Color Contrast Check

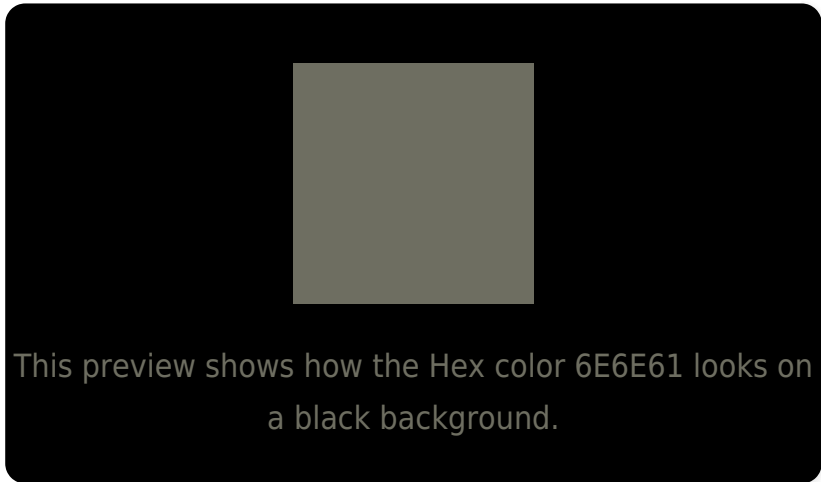
Large Text (above 18pt) WCAG AA ✓ Pass

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

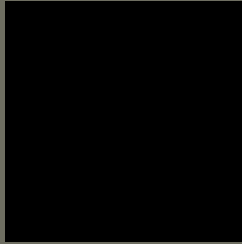
Any Text WCAG AA × Fail

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 6E6E61 Background



This preview shows how black text looks on a background with the Hex color 6E6E61.



This preview shows how white text looks on a background with the Hex color 6E6E61.

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
6E6E61

Protanopia
726D60

Deuteranopia
7C6962



Tritanopia
716B74

Trichromacy



Original Color
6E6E61

Protanomaly
716D60

Deuteranomaly
776B62

Tritanomaly
706C6D

Monochromacy



Original Color
6E6E61

Achromatopsia
6D6D6D

Achromatomaly
6D6D69

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6E61 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 #6E6E61 looks like.

```
.text, #text, p{  
    color:#6E6E61  
}
```

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 #6E6E61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6E61  
}
```

Border

The CSS property to change the border of an element to Hex 6E6E61 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  
#6E6E61 }
```

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

```
.border{ border-color:#6E6E61 }
```

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

Here you see how a box with a 4 pixel #6E6E61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6E61; -webkit-box-shadow:4px 4px  
4px 4px #6E6E61; box-shadow:4px 4px 4px  
4px #6E6E61 }
```

Background

The CSS property to change the background color of an element to Hex 6E6E61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6E61 }
```

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

```
.background{ background-color:#6E6E61 }
```

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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