

Converting Colors

Hex(6E6D63)

Have a look what the booklet for
Hex(6E6D63) contains.

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Color

Hex(6E6D63)

Conversions

Conversions Part 1

Format	Color
Hex	6E6D63
RGB	110, 109, 99
RGB Percent	43%, 43%, 39%
CMY	0.5686, 0.5725, 0.6118
CMYK	0.00, 0.01, 0.10, 0.57
HSL	55°, 5%, 41%
HSV	55°, 10%, 43%
XYZ	14.1512, 15.1531, 13.9834
YIQ	108.1590, 3.8060, -2.8980

Conversions

Conversions Part 2

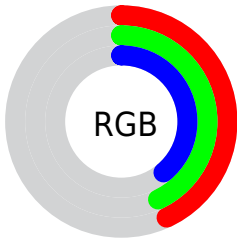
Format	Color
RYB	100, 110, 99
Decimal	7236963
CIELab	45.84, -1.56, 5.72
CIELCh	46, 5.930, 105.255
Yxy	15.1531, 0.3269, 0.3501
Android (android.graphics.Color)	4285427043 (0xFF6E6D63)
YUV	108.1590, -4.5154, 1.6146
Hunter-Lab	38.9270, -3.2320, 5.9507

Details

The Hex color **6E6D63** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **63646E**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **A2A096**, and **3E3E35** is the 20% darker color. If you saturate the color by 10%, you get **6E6C58**, and if you desaturate by 10%, it is **6E6E6E**.

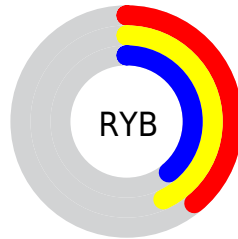
Distribution



Red (43%)

Green (43%)

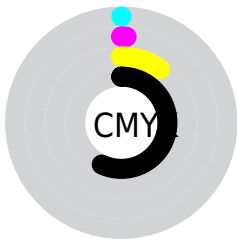
Blue (39%)



Red (39%)

Yellow (43%)

Blue (39%)

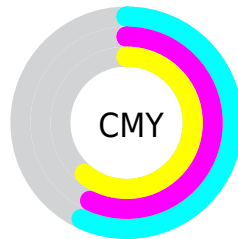


Cyan (0%)

Magenta (1%)

Yellow (10%)

Black (57%)



Cyan (57%)

Magenta (57%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6D63 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 6E6D63 by changing the saturation by 10% instead.



6E6D63



6E6D63

FFFFFF



56554B



A2A096



3E3E35



BDBBB0



29281F



D8D7CC



141307



F5F4E8



000000



6E6D63



6E6D63



6E6C58



6E6E6E



6E6B4D



6E6F79



6E6A42



6E7084

■ 6E6937

■ 6E718F

■ 6E682C

■ 6E729A

■ 6E6721

■ 6E73A5

■ 6E6616

■ 6E74B0

■ 6E650B

■ 6E75BB

■ 6E6400

■ 6E76C6

Harmonies

Analogous

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



736B63



6E6D63



686E65

Triad

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



6E6D63



616F73



75696F

Complementary

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



6E6D63



63646E

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.



716B74



6E6D63



656E76

Square

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



6E6D63



61706F



6B6C76



77696A

Rectangle

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



6E6D63



656F68



6B6C76



746A71

Sweetspot

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



6E6D63



8F8E8B



6E6364



474745



C7C7C7



474747

Same Dimension

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



6E6D63



8F8D7E



6A6E63



383832



786D00



F7E100

Inverse Universe

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



63646E



7E7F8F



67636E



323338



000B78



0016F7

Previews

White Background



This preview shows how the Hex color 6E6D63 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

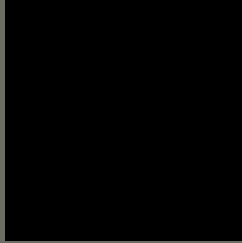
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

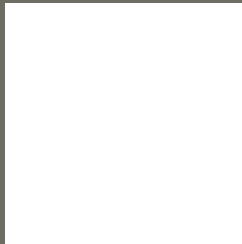
Any Text WCAG AAA × Fail

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

Hex 6E6D63 Background



This preview shows how black text looks on a background with the Hex color 6E6D63.



This preview shows how white text looks on a background with the Hex color 6E6D63.

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


6E6D63

Protanopia

716C63

Deuteranopia

7A6964



Tritanopia
706B73

Trichromacy



Original Color
6E6D63

Protanomaly
706C63

Deuteranomaly
766A64

Tritanomaly
6F6C6D

Monochromacy



Original Color
6E6D63

Achromatopsia
6C6C6C

Achromatomaly
6D6C69

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6D63 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 #6E6D63 looks like.

```
.text, #text, p{  
    color:#6E6D63  
}
```

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 #6E6D63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6D63
}
```

Border

The CSS property to change the border of an element to Hex 6E6D63 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
#6E6D63 }
```

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

```
.border{ border-color:#6E6D63 }
```

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

Here you see how a box with a 4 pixel #6E6D63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6D63; -webkit-box-shadow:4px 4px  
4px 4px #6E6D63; box-shadow:4px 4px 4px  
4px #6E6D63 }
```

Background

The CSS property to change the background color of an element to Hex 6E6D63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6D63 }
```

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

```
.background{ background-color:#6E6D63 }
```

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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