

Converting Colors

Hex(6E643D)

Have a look what the booklet for
Hex(6E643D) contains.

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Color

Hex(6E643D)

Conversions

Conversions Part 1

Format	Color
Hex	6E643D
RGB	110, 100, 61
RGB Percent	43%, 39%, 24%
CMY	0.5686, 0.6078, 0.7608
CMYK	0.00, 0.09, 0.45, 0.57
HSL	48°, 29%, 34%
HSV	48°, 45%, 43%
XYZ	11.8299, 12.7663, 6.2555
YIQ	98.5440, 18.4790, -10.0090

Conversions

Conversions Part 2

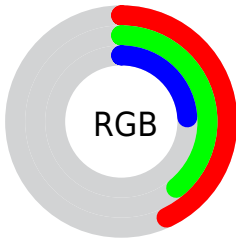
Format	Color
RYB	74, 110, 61
Decimal	7234621
CIELab	42.41, -2.12, 23.53
CIELCh	42, 23.628, 95.150
Yxy	12.7663, 0.3834, 0.4138
Android (android.graphics.Color)	4285424701 (0xFF6E643D)
YUV	98.5440, -18.5092, 10.0469
Hunter-Lab	35.7299, -3.4274, 14.6306

Details

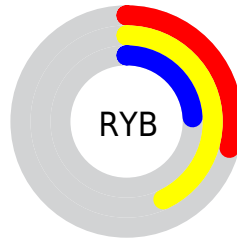
The Hex color **6E643D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3D476E**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A3976D**, and **3D3611** is the 20% darker color. If you saturate the color by 10%, you get **6E6232**, and if you desaturate by 10%, it is **6E6648**.

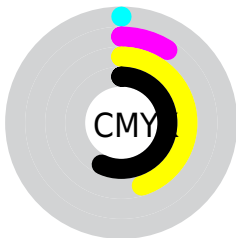
Distribution



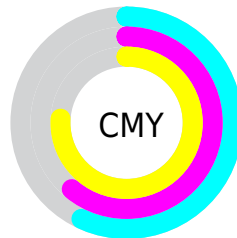
- Red (43%)
- Green (39%)
- Blue (24%)



- Red (29%)
- Yellow (43%)
- Blue (24%)



- Cyan (0%)
- Magenta (9%)
- Yellow (45%)
- Black (57%)



- Cyan (57%)
- Magenta (61%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E643D 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 6E643D by changing the saturation by 10% instead.



6E643D



6E643D

FFFFFF



554C27



A3976D



3D3611



BEB187



272000



DACDA1



080A00



F7E9BC



000000



FFFFD8



FFFFF4



6E643D



6E643D



6E6232



6E6648

■ 6E6027

■ 6E6853

■ 6E5D1C

■ 6E6B5E

■ 6E5B11

■ 6E6D69

■ 6E5906

■ 6E6F74

■ 6E5800

■ 6E717F

■ 6E748A

■ 6E7695

■ 6E78A0

Harmonies

Analogous

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



7F5D41



6E643D



596A44

Triad

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



6E643D



1C6E7A



805875

Complementary

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



6E643D



3D476E

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.



6B5E84



6E643D



2F6A87

Square

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



6E643D



2A6F67



4E658B



8A5561

Rectangle

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



6E643D



4A6C4D



4E658B



7A597B

Sweetspot

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



6E643D



8F8B7C



6E3D48



47453C



C7C7C7



474747

Same Dimension

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



6E643D



8F7F43



606E3D



383732



785F00



F7C500

Inverse Universe

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



3D476E



43538F



4B3D6E



323438



001878



0032F7

Previews

White Background



This preview shows how the Hex color 6E643D looks on a white background.

Color Contrast Check

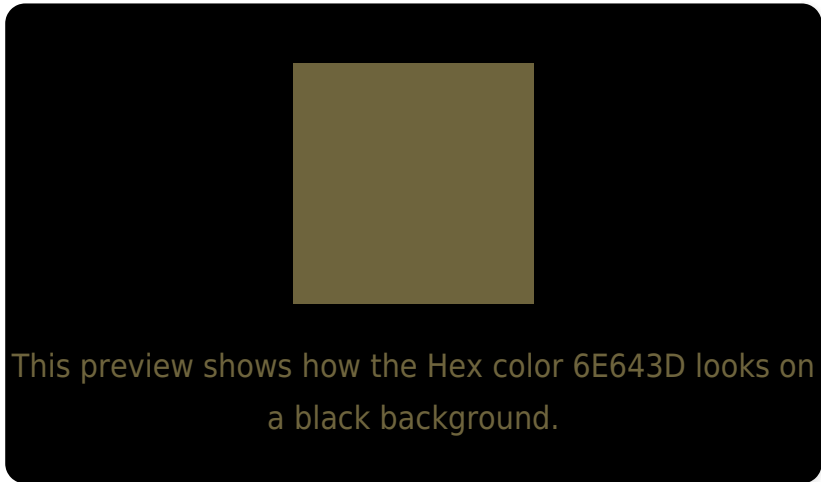
Large Text (above 18pt) WCAG AA ✓ Pass

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

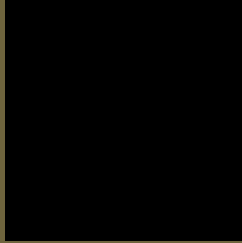
Any Text WCAG AA × Fail

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 6E643D Background



This preview shows how black text looks on a background with the Hex color 6E643D.



This preview shows how white text looks on a background with the Hex color 6E643D.

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
6E643D

Protanopia
6D643D

Deuteranopia
79603E



Tritanopia
725F66

Trichromacy



Original Color
6E643D

Protanomaly
6D643D

Deuteranomaly
75613E

Tritanomaly
716157

Monochromacy



Original Color
6E643D

Achromatopsia
636363

Achromatomaly
676355

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E643D 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 #6E643D looks like.

```
.text, #text, p{  
    color:#6E643D  
}
```

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 #6E643D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E643D
}
```

Border

The CSS property to change the border of an element to Hex 6E643D 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
#6E643D }
```

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

```
.border{ border-color:#6E643D }
```

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

Here you see how a box with a 4 pixel #6E643D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E643D; -webkit-box-shadow:4px 4px  
4px 4px #6E643D; box-shadow:4px 4px 4px  
4px #6E643D }
```

Background

The CSS property to change the background color of an element to Hex 6E643D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E643D }
```

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

```
.background{ background-color:#6E643D }
```

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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