

Converting Colors

Hex(6E743E)

Have a look what the booklet for
Hex(6E743E) contains.

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Color

Hex(6E743E)

Conversions

Conversions Part 1

Format	Color
Hex	6E743E
RGB	110, 116, 62
RGB Percent	43%, 45%, 24%
CMY	0.5686, 0.5451, 0.7569
CMYK	0.05, 0.00, 0.47, 0.55
HSL	67°, 30%, 35%
HSV	67°, 47%, 45%
XYZ	13.5453, 16.1536, 6.9615
YIQ	108.0500, 13.7580, -18.0660

Conversions

Conversions Part 2

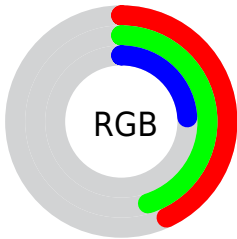
Format	Color
RYB	62, 116, 68
Decimal	7238718
CIELab	47.18, -11.14, 28.95
CIELCh	47, 31.019, 111.046
Yxy	16.1536, 0.3695, 0.4406
Android (android.graphics.Color)	4285428798 (0xFF6E743E)
YUV	108.0500, -22.7026, 1.7102
Hunter-Lab	40.1915, -10.1773, 17.8646

Details

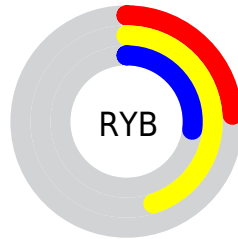
The Hex color **6E743E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **443E74**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **A3A86F**, and **3D4410** is the 20% darker color. If you saturate the color by 10%, you get **6D7432**, and if you desaturate by 10%, it is **6F744A**.

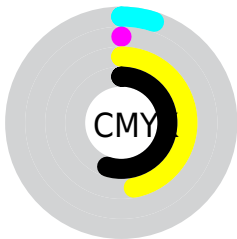
Distribution



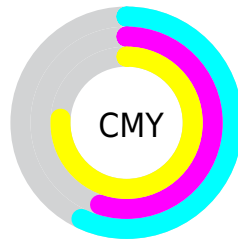
- Red (43%)
- Green (45%)
- Blue (24%)



- Red (24%)
- Yellow (45%)
- Blue (27%)



- Cyan (5%)
- Magenta (0%)
- Yellow (47%)
- Black (55%)



- Cyan (57%)
- Magenta (55%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E743E 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 6E743E by changing the saturation by 10% instead.



6E743E



6E743E

FFFFFF



555B27



A3A86F



3D4410



BEC388



272E00



DADFA3



0B1A00



F7FCBE



000000



FFFFDA



FFFFF7



6E743E



6E743E



6D7432



6F744A

■ 6B7427

■ 717455

■ 6A741B

■ 727461

■ 697410

■ 73746C

■ 687404

■ 747478

■ 677400

■ 767484

■ 77748F

■ 78749B

■ 7A74A6

Harmonies

Analogous

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



876C3C



6E743E



507A4E

Triad

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



6E743E



007B98



9D5C79

Complementary

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



6E743E



443E74

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.



896291



6E743E



3775A3

Square

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



6E743E



007D82



676CA0



A25C5E

Rectangle

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



6E743E



387C5E



676CA0



985D81

Sweetspot

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



6E743E



949681



74433E



4B4D3F



CCCCCC



4D4D4D

Same Dimension

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



6E743E



8D9642



54743E



3A3B35



6D7A00



DEFA00

Inverse Universe

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



443E74



4C4296



5E3E74



35353B



0E007A



1C00FA

Previews

White Background



This preview shows how the Hex color 6E743E looks on a white background.

Color Contrast Check

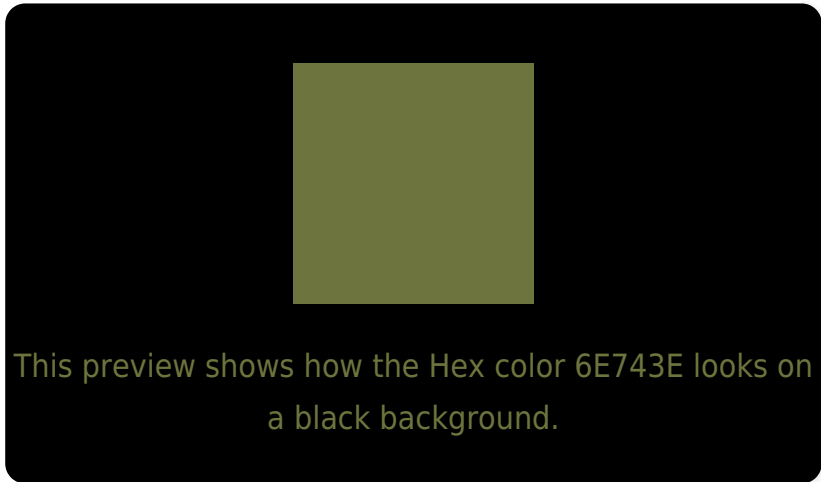
Large Text (above 18pt) WCAG AA ✓ Pass

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

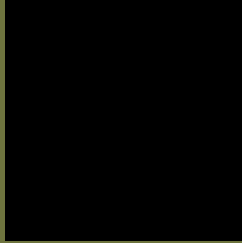
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

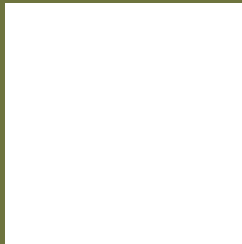
Any Text WCAG AAA × Fail

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

Hex 6E743E Background



This preview shows how black text looks on a background with the Hex color 6E743E.



This preview shows how white text looks on a background with the Hex color 6E743E.

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
6E743E

Protanopia
7B703D

Deuteranopia
886B40



Tritanopia
746E76

Trichromacy



Original Color
6E743E

Protanomaly
76713D

Deuteranomaly
7F6E3F

Tritanomaly
727062

Monochromacy



Original Color
6E743E

Achromatopsia
6C6C6C

Achromatomaly
6D6F5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E743E 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 #6E743E looks like.

```
.text, #text, p{  
    color:#6E743E  
}
```

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 #6E743E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E743E
}
```

Border

The CSS property to change the border of an element to Hex 6E743E 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
#6E743E }
```

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

```
.border{ border-color:#6E743E }
```

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

Here you see how a box with a 4 pixel #6E743E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E743E; -webkit-box-shadow:4px 4px  
4px 4px #6E743E; box-shadow:4px 4px 4px  
4px #6E743E }
```

Background

The CSS property to change the background color of an element to Hex 6E743E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E743E }
```

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

```
.background{ background-color:#6E743E }
```

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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