

Converting Colors

Hex(6E4F3D)

Have a look what the booklet for
Hex(6E4F3D) contains.

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Color

Hex(6E4F3D)

Conversions

Conversions Part 1

Format	Color
Hex	6E4F3D
RGB	110, 79, 61
RGB Percent	43%, 31%, 24%
CMY	0.5686, 0.6902, 0.7608
CMYK	0.00, 0.28, 0.45, 0.57
HSL	22°, 29%, 34%
HSV	22°, 45%, 43%
XYZ	10.0687, 9.2439, 5.6684
YIQ	86.2170, 24.2540, 0.9740

Conversions

Conversions Part 2

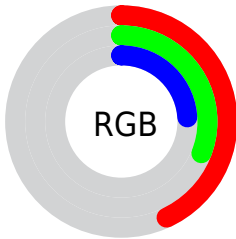
Format	Color
R_{YB}	110, 89, 61
Decimal	7229245
CIE Lab	36.45, 10.51, 15.75
CIE LCh	36, 18.934, 56.298
Yxy	9.2439, 0.4031, 0.3700
Android (android.graphics.Color)	4285419325 (0xFF6E4F3D)
YUV	86.2170, -12.4320, 20.8577
Hunter-Lab	30.4038, 5.9066, 10.2287

Details

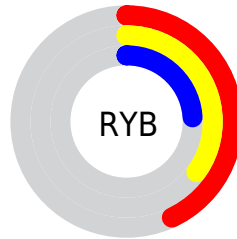
The Hex color **6E4F3D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3D5C6E**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **A3806D**, and **3C2213** is the 20% darker color. If you saturate the color by 10%, you get **6E4832**, and if you desaturate by 10%, it is **6E5648**.

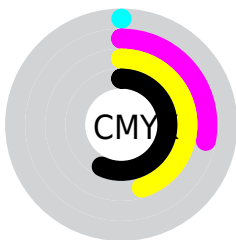
Distribution



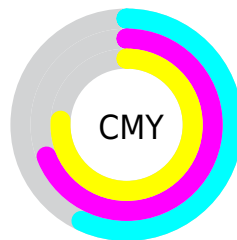
- Red (43%)
- Green (31%)
- Blue (24%)



- Red (43%)
- Yellow (35%)
- Blue (24%)



- Cyan (0%)
- Magenta (28%)
- Yellow (45%)
- Black (57%)



- Cyan (57%)
- Magenta (69%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E4F3D 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 6E4F3D by changing the saturation by 10% instead.



6E4F3D



6E4F3D

FFFFFF



553827



A3806D



3C2213



BF9A86



260E00



DBB5A0



000000



F8D1BB



FFEDD7



FFFFF3



6E4F3D



6E4F3D



6E4832



6E5648

■ 6E4127

■ 6E5D53

■ 6E3A1C

■ 6E645E

■ 6E3311

■ 6E6B69

■ 6E2C06

■ 6E7274

■ 6E2800

■ 6E797F

■ 6E808A

■ 6E8795

■ 6E8EA0

Harmonies

Analogous

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



744B49



6E4F3D



625437

Triad

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



6E4F3D



2F5E53



555371

Complementary

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



6E4F3D



3D5C6E

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.



3F5874



6E4F3D



245E63

Square

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



6E4F3D



415C44



2A5C6F



674D67

Rectangle

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



6E4F3D



585738



2A5C6F



4E5473

Sweetspot

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



6E4F3D



8F837C



6E3D5C



47403C



C7C7C7



474747

Same Dimension

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



6E4F3D



8F5F43



6E673D



383532



782C00



F75B00

Inverse Universe

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



3D5C6E



43738F



3D446E



323638



004C78



009CF7

Previews

White Background



This preview shows how the Hex color 6E4F3D looks on a white background.

Color Contrast Check

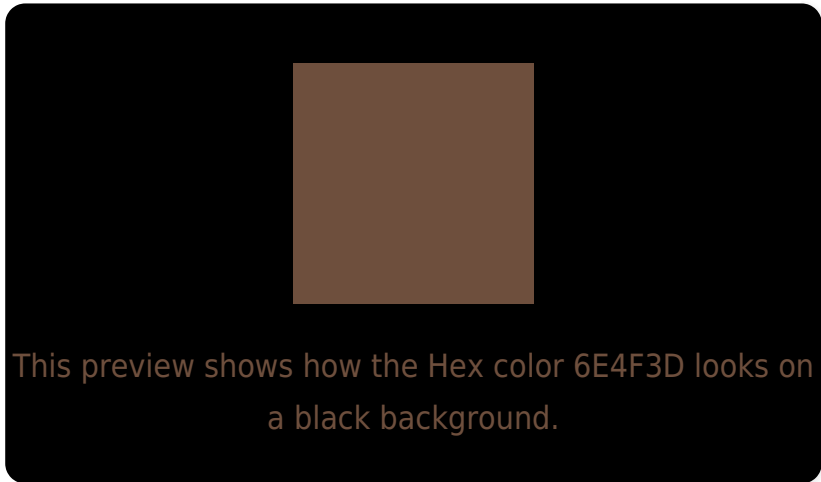
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 6E4F3D Background



This preview shows how black text looks on a background with the Hex color 6E4F3D.

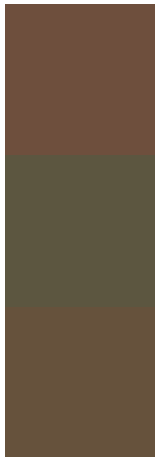


This preview shows how white text looks on a background with the Hex color 6E4F3D.

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
6E4F3D

Protanopia
5C5640

Deuteranopia
66523C



Tritanopia
704C52

Trichromacy



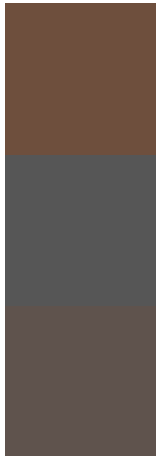
Original Color
6E4F3D

Protanomaly
63533F

Deuteranomaly
69513C

Tritanomaly
6F4D4A

Monochromacy



Original Color
6E4F3D

Achromatopsia
565656

Achromatomaly
5F534D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E4F3D 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 #6E4F3D looks like.

```
.text, #text, p{  
    color:#6E4F3D  
}
```

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 #6E4F3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E4F3D
}
```

Border

The CSS property to change the border of an element to Hex 6E4F3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

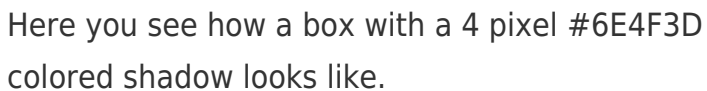
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E4F3D }
```

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

```
.border{ border-color:#6E4F3D }
```

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



Here you see how a box with a 4 pixel #6E4F3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E4F3D; -webkit-box-shadow:4px 4px  
4px 4px #6E4F3D; box-shadow:4px 4px 4px  
4px #6E4F3D }
```

Background

The CSS property to change the background color of an element to Hex 6E4F3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E4F3D }
```

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

```
.background{ background-color:#6E4F3D }
```

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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