

Converting Colors

Hex(6E4C2F)

Have a look what the booklet for
Hex(6E4C2F) contains.

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Color

Hex(6E4C2F)

Conversions

Conversions Part 1

Format	Color
Hex	6E4C2F
RGB	110, 76, 47
RGB Percent	43%, 30%, 18%
CMY	0.5686, 0.7020, 0.8157
CMYK	0.00, 0.31, 0.57, 0.57
HSL	28°, 40%, 31%
HSV	28°, 57%, 43%
XYZ	9.5279, 8.6891, 3.8643
YIQ	82.8600, 29.5730, -1.8110

Conversions

Conversions Part 2

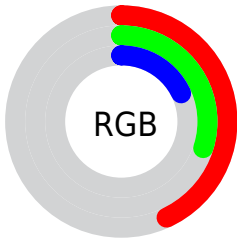
Format	Color
R _Y B	110, 101, 47
Decimal	7228463
CIE Lab	35.38, 10.81, 22.86
CIE LCh	35, 25.285, 64.693
Yxy	8.6891, 0.4315, 0.3935
Android (android.graphics.Color)	4285418543 (0xFF6E4C2F)
YUV	82.8600, -17.6790, 23.8018
Hunter-Lab	29.4773, 6.1112, 12.8615

Details

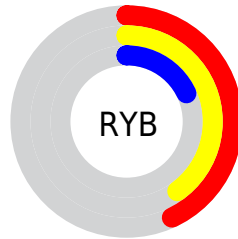
The Hex color **6E4C2F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2F516E**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **A47D5E**, and **3C2000** is the 20% darker color. If you saturate the color by 10%, you get **6E4624**, and if you desaturate by 10%, it is **6E523A**.

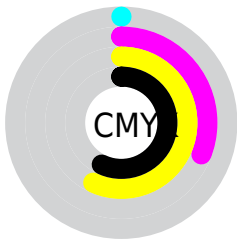
Distribution



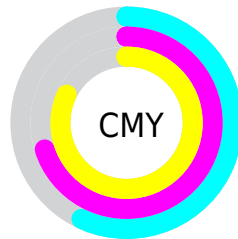
- Red (43%)
- Green (30%)
- Blue (18%)



- Red (43%)
- Yellow (40%)
- Blue (18%)



- Cyan (0%)
- Magenta (31%)
- Yellow (57%)
- Black (57%)



- Cyan (57%)
- Magenta (70%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E4C2F 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 6E4C2F by changing the saturation by 10% instead.

 6E4C2F

 6E4C2F

FFFFFF

 543519

 A47D5E

 3C2000

 C09776

 240A00

 DCB290

 000000

 F9CDAB

 FFE9C6

 FFFFE2

 6E4C2F

 6E4C2F

 6E4624

 6E523A

■ 6E4019

■ 6E5845

■ 6E3A0E

■ 6E5E50

■ 6E3403

■ 6E645B

■ 6E3300

■ 6E6A66

■ 6E7071

■ 6E767C

■ 6E7B87

■ 6E8192

Harmonies

Analogous

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



78463D



6E4C2F



5D532A

Triad

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



6E4C2F



075E56



594D74

Complementary

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



6E4C2F



2F516E

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.



3A547B



6E4C2F



005D6A

Square

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



6E4C2F



2E5C41



095A77



6F4665

Rectangle

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



6E4C2F



4F572E



095A77



504F78

Sweetspot

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



6E4C2F



8F8277



6E2F52



474039



C7C7C7



474747

Same Dimension

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



6E4C2F



8F5A2C



6E6B2F



383532



783700



F77200

Inverse Universe

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



2F516E



2C618F



2F326E



323638



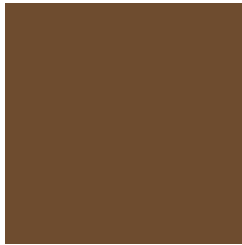
004178



0085F7

Previews

White Background



This preview shows how the Hex color 6E4C2F looks on a white background.

Color Contrast Check

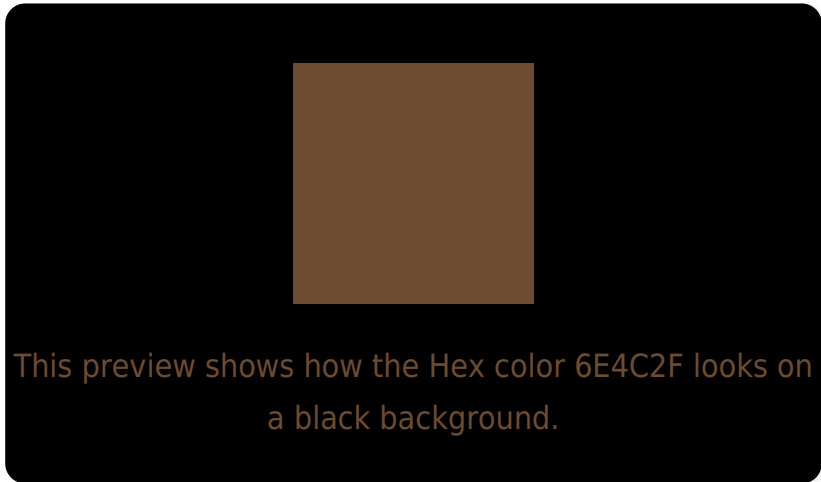
Large Text (above 18pt) WCAG AA ✓ Pass

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 6E4C2F Background



This preview shows how black text looks on a background with the Hex color 6E4C2F.



This preview shows how white text looks on a background with the Hex color 6E4C2F.

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
6E4C2F

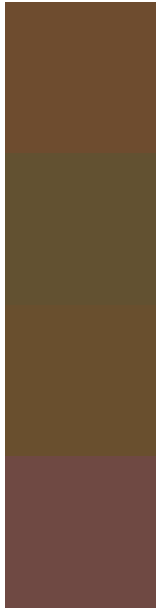
Protanopia
5B5432

Deuteranopia
66502E



Tritanopia
70484E

Trichromacy



Original Color
6E4C2F

Protanomaly
625131

Deuteranomaly
694F2E

Tritanomaly
6F4943

Monochromacy



Original Color
6E4C2F

Achromatopsia
535353

Achromatomaly
5D5046

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E4C2F 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 #6E4C2F looks like.

```
.text, #text, p{  
    color:#6E4C2F  
}
```

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 #6E4C2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E4C2F
}
```

Border

The CSS property to change the border of an element to Hex 6E4C2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

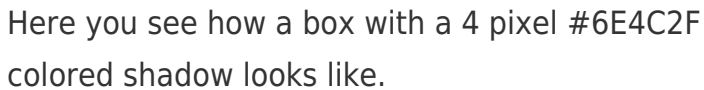
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E4C2F }
```

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

```
.border{ border-color:#6E4C2F }
```

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



Here you see how a box with a 4 pixel #6E4C2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E4C2F; -webkit-box-shadow:4px 4px  
4px 4px #6E4C2F; box-shadow:4px 4px 4px  
4px #6E4C2F }
```

Background

The CSS property to change the background color of an element to Hex 6E4C2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E4C2F }
```

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

```
.background{ background-color:#6E4C2F }
```

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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