

Converting Colors

Hex(6E2F2B)

Have a look what the booklet for
Hex(6E2F2B) contains.

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Color

Hex(6E2F2B)

Conversions

Conversions Part 1

Format	Color
Hex	6E2F2B
RGB	110, 47, 43
RGB Percent	43%, 18%, 17%
CMY	0.5686, 0.8157, 0.8314
CMYK	0.00, 0.57, 0.61, 0.57
HSL	4°, 44%, 30%
HSV	4°, 61%, 43%
XYZ	7.8830, 5.5224, 2.9360
YIQ	65.3810, 38.8320, 12.1120

Conversions

Conversions Part 2

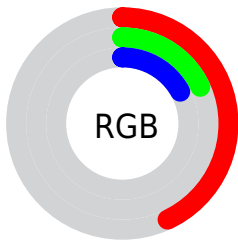
Format	Color
RYB	110, 47, 43
Decimal	7221035
CIELab	28.17, 27.64, 16.19
CIElCh	28, 32.034, 30.355
Yxy	5.5224, 0.4824, 0.3379
Android (android.graphics.Color)	4285411115 (0xFF6E2F2B)
YUV	65.3810, -11.0338, 39.1309
Hunter-Lab	23.4999, 18.7525, 9.0425

Details

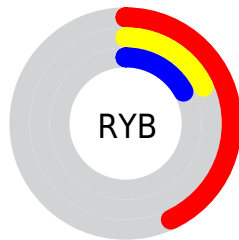
The Hex color **6E2F2B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2B6A6E**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **A55F58**, and **3A0000** is the 20% darker color. If you saturate the color by 10%, you get **6E2520**, and if you desaturate by 10%, it is **6E3936**.

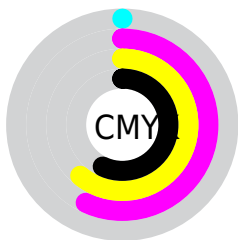
Distribution



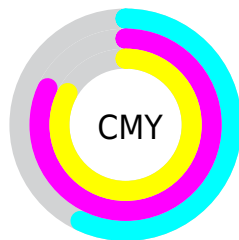
- Red (43%)
- Green (18%)
- Blue (17%)



- Red (43%)
- Yellow (18%)
- Blue (17%)



- Cyan (0%)
- Magenta (57%)
- Yellow (61%)
- Black (57%)



- Cyan (57%)
- Magenta (82%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E2F2B 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 6E2F2B by changing the saturation by 10% instead.



6E2F2B



6E2F2B

FFFFFF



531816



A55F58



3A0000



C17971



220001



DE938A



000000



FCAEA5



FFC9C0



FFE5DC



FFFFF8



6E2F2B



6E2F2B

■ 6E2520

■ 6E3936

■ 6E1A15

■ 6E4441

■ 6E100A

■ 6E4E4C

■ 6E0700

■ 6E5857

■ 6E6362

■ 6E6D6D

■ 6E7778

■ 6E8283

■ 6E8C8E

Harmonies

Analogous

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



6E2C43



6E2F2B



633817

Triad

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



6E2F2B



124C29



004574

Complementary

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



6E2F2B



2B6A6E

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.



004B6D



6E2F2B



004E42

Square

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



6E2F2B



374815



004E5B



433C6D

Rectangle

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



6E2F2B



563E0F



004E5B



004873

Sweetspot

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



6E2F2B



8F7775



6E2B6B



473938



C7C7C7



474747

Same Dimension

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



6E2F2B



8F2D27



6E502B



383332



780700



F70F00

Inverse Universe

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



2B6A6E



27898F



2B496E



323838



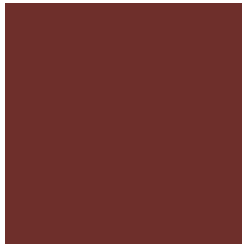
007178



00E9F7

Previews

White Background



This preview shows how the Hex color 6E2F2B looks on a white background.

Color Contrast Check

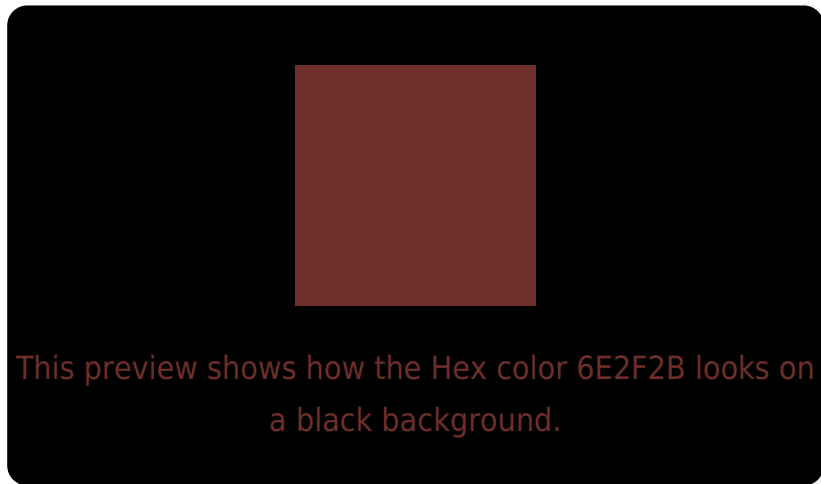
Large Text (above 18pt) WCAG AA ✓ Pass

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 6E2F2B Background



This preview shows how black text looks on a background with the Hex color 6E2F2B.

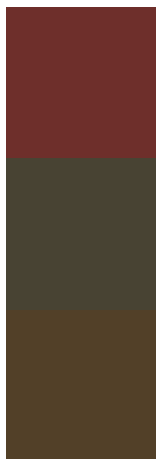


This preview shows how white text looks on a background with the Hex color 6E2F2B.

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
6E2F2B

Protanopia
484333

Deuteranopia
524028



Tritanopia
6E2E31

Trichromacy



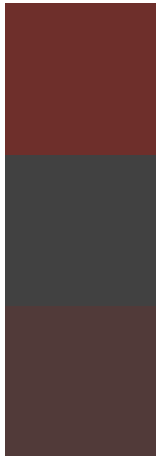
Original Color
6E2F2B

Protanomaly
563C30

Deuteranomaly
5C3A29

Tritanomaly
6E2E2F

Monochromacy



Original Color
6E2F2B

Achromatopsia
414141

Achromatomaly
513A39

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E2F2B 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 #6E2F2B looks like.

```
.text, #text, p{  
    color:#6E2F2B  
}
```

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 #6E2F2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E2F2B
}
```

Border

The CSS property to change the border of an element to Hex 6E2F2B is called "border". The border property can be set on classes, ids or directly on the HTML element.

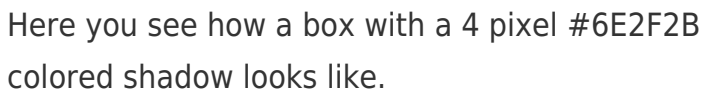
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E2F2B }
```

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

```
.border{ border-color:#6E2F2B }
```

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



Here you see how a box with a 4 pixel #6E2F2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E2F2B; -webkit-box-shadow:4px 4px  
4px 4px #6E2F2B; box-shadow:4px 4px 4px  
4px #6E2F2B }
```

Background

The CSS property to change the background color of an element to Hex 6E2F2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E2F2B }
```

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

```
.background{ background-color:#6E2F2B }
```

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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