

Converting Colors

Hex(6E5B2B)

Have a look what the booklet for
Hex(6E5B2B) contains.

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Color

Hex(6E5B2B)

Conversions

Conversions Part 1

Format	Color
Hex	6E5B2B
RGB	110, 91, 43
RGB Percent	43%, 36%, 17%
CMY	0.5686, 0.6431, 0.8314
CMYK	0.00, 0.17, 0.61, 0.57
HSL	43°, 44%, 30%
HSV	43°, 61%, 43%
XYZ	10.6075, 10.9716, 3.8441
YIQ	91.2090, 26.7320, -10.9000

Conversions

Conversions Part 2

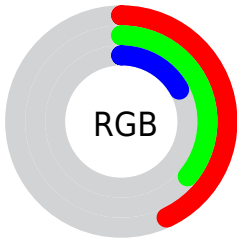
Format	Color
RYB	70, 110, 43
Decimal	7232299
CIELab	39.53, 1.36, 30.13
CIELCh	40, 30.166, 87.407
Yxy	10.9716, 0.4172, 0.4316
Android (android.graphics.Color)	4285422379 (0xFF6E5B2B)
YUV	91.2090, -23.7670, 16.4797
Hunter-Lab	33.1234, -0.8025, 16.3054

Details

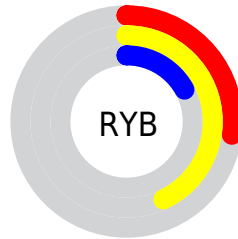
The Hex color **6E5B2B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2B3E6E**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A38D5A**, and **3C2E00** is the 20% darker color. If you saturate the color by 10%, you get **6E5820**, and if you desaturate by 10%, it is **6E5E36**.

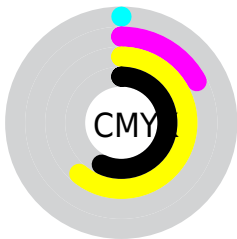
Distribution



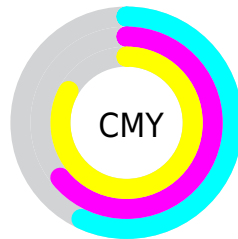
- Red (43%)
- Green (36%)
- Blue (17%)



- Red (27%)
- Yellow (43%)
- Blue (17%)



- Cyan (0%)
- Magenta (17%)
- Yellow (61%)
- Black (57%)



- Cyan (57%)
- Magenta (64%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E5B2B 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 6E5B2B by changing the saturation by 10% instead.



6E5B2B



6E5B2B

FFFFFF



544414



A38D5A



3C2E00



BFA773



241900



DCC28D



000000



F9DEA8



FFFBC3



FFFFDF



FFFFFC



6E5B2B



6E5B2B

■ 6E5820

■ 6E5E36

■ 6E5515

■ 6E6141

■ 6E520A

■ 6E644C

■ 6E4F00

■ 6E6757

■ 6E6B62

■ 6E6E6D

■ 6E7178

■ 6E7483

■ 6E778E

Harmonies

Analogous

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



815234



6E5B2B



556230

Triad

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



6E5B2B



006973



7A4E78

Complementary

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



6E5B2B



2B3E6E

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.



5C5889



6E5B2B



006686

Square

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



6E5B2B



006A5A



2F608E



894960

Rectangle

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



6E5B2B



42663B



2F608E



71517F

Sweetspot

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



6E5B2B



8F8875



6E2B3F



474338



C7C7C7



474747

Same Dimension

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



6E5B2B



8F7127



616E2B



383732



785600



F7B100

Inverse Universe

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



2B3E6E



27448F



382B6E



323438



002278



0046F7

Previews

White Background



This preview shows how the Hex color 6E5B2B looks on a white background.

Color Contrast Check

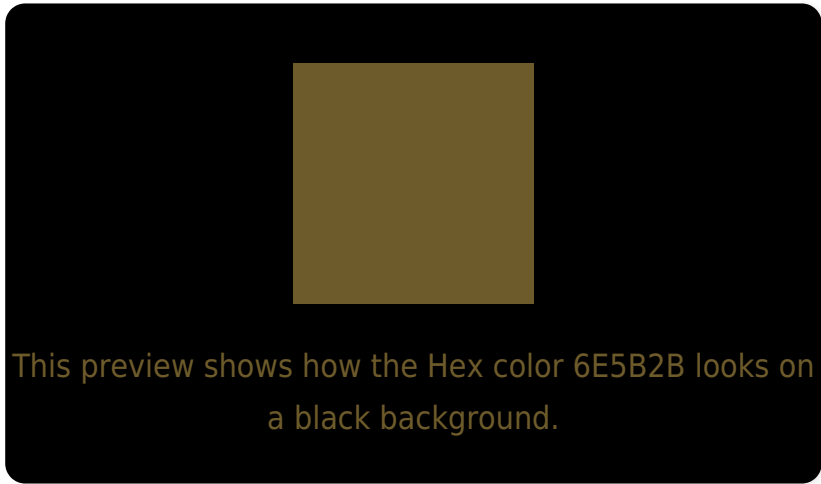
Large Text (above 18pt) WCAG AA ✓ Pass

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

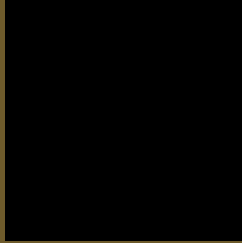
Any Text WCAG AA × Fail

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 6E5B2B Background



This preview shows how black text looks on a background with the Hex color 6E5B2B.



This preview shows how white text looks on a background with the Hex color 6E5B2B.

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
6E5B2B

Protanopia
675D2C

Deuteranopia
73592C



Tritanopia
72565C

Trichromacy



Original Color
6E5B2B

Protanomaly
6A5C2C

Deuteranomaly
715A2C

Tritanomaly
71584A

Monochromacy



Original Color
6E5B2B

Achromatopsia
5B5B5B

Achromatomaly
625B4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E5B2B 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 #6E5B2B looks like.

```
.text, #text, p{  
    color:#6E5B2B  
}
```

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 #6E5B2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5B2B
}
```

Border

The CSS property to change the border of an element to Hex 6E5B2B 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".

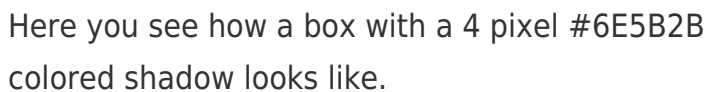
```
.border, #border, table{ border:4px solid
#6E5B2B }
```

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

```
.border{ border-color:#6E5B2B }
```

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

Here you see how a box with a 4 pixel #6E5B2B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5B2B; -webkit-box-shadow:4px 4px  
4px 4px #6E5B2B; box-shadow:4px 4px 4px  
4px #6E5B2B }
```

Background

The CSS property to change the background color of an element to Hex 6E5B2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5B2B }
```

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

```
.background{ background-color:#6E5B2B }
```

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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