

Converting Colors

Hex(6E392B)

Have a look what the booklet for
Hex(6E392B) contains.

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Color

Hex(6E392B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 6E392B |
| RGB | 110, 57, 43 |
| RGB Percent | 43%, 22%, 17% |
| CMY | 0.5686, 0.7765, 0.8314 |
| CMYK | 0.00, 0.48, 0.61, 0.57 |
| HSL | 13°, 44%, 30% |
| HSV | 13°, 61%, 43% |
| XYZ | 8.3296, 6.4157, 3.0848 |
| YIQ | 71.2510, 36.0820, 6.8820 |

Conversions

Conversions Part 2

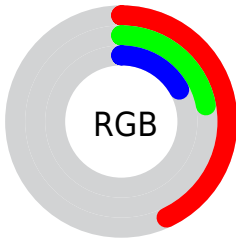
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 110, 61, 43 |
| Decimal | 7223595 |
| CIE Lab | 30.44, 21.93, 19.09 |
| CIE LCh | 30, 29.077, 41.049 |
| Yxy | 6.4157, 0.4672, 0.3598 |
| Android (android.graphics.Color) | 4285413675 (0xFF6E392B) |
| YUV | 71.2510, -13.9277, 33.9829 |
| Hunter-Lab | 25.3292, 14.3743, 10.5095 |

Details

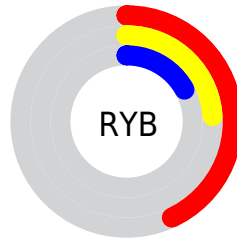
The Hex color **6E392B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2B606E**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **A56959**, and **3B0C00** is the 20% darker color. If you saturate the color by 10%, you get **6E3020**, and if you desaturate by 10%, it is **6E4236**.

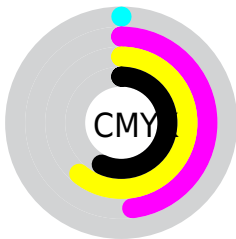
Distribution



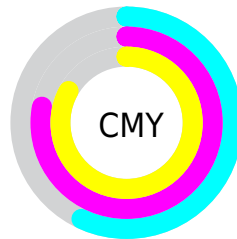
- Red (43%)
- Green (22%)
- Blue (17%)



- Red (43%)
- Yellow (24%)
- Blue (17%)



- Cyan (0%)
- Magenta (48%)
- Yellow (61%)
- Black (57%)



- Cyan (57%)
- Magenta (78%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E392B 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 6E392B by changing the saturation by 10% instead.

 6E392B

 6E392B

FFFFFF

 542216

 A56959

 3B0C00

 C18371

 250001

 DE9D8B

 000000

 FBB8A5

 FFD4C0

 FFF0DC

 FFFFF9

 6E392B

 6E392B

■ 6E3020

■ 6E4236

■ 6E2815

■ 6E4A41

■ 6E1F0A

■ 6E534C

■ 6E1700

■ 6E5C57

■ 6E6562

■ 6E6D6D

■ 6E7678

■ 6E7F83

■ 6E878E

Harmonies

Analogous

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



723440



6E392B



61411C

Triad

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



6E392B



0E5238



304774

Complementary

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



6E392B



2B606E

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.



004E72



6E392B



005350

Square

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



6E392B



344F24



005265



543E6A

Rectangle

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



6E392B



544718



005265



1D4A75

Sweetspot

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



6E392B



8F7A75



6E2B61



473B38



C7C7C7



474747

Same Dimension

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



6E392B



8F3C27



6E5A2B



383432



781900



F73400

Inverse Universe

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



2B606E



27798F



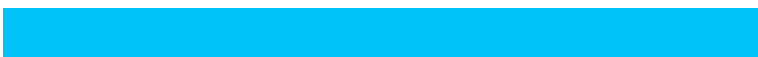
2B3F6E



323738



005F78



00C4F7

Previews

White Background



This preview shows how the Hex color 6E392B looks on a white background.

Color Contrast Check

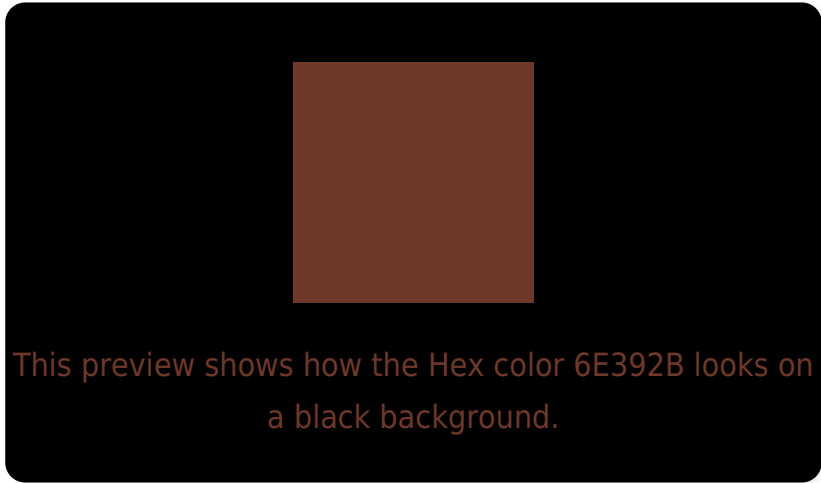
Large Text (above 18pt) WCAG AA ✓ Pass

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

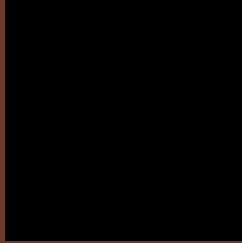
Any Text WCAG AA × Fail

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 6E392B Background



This preview shows how black text looks on a background with the Hex color 6E392B.

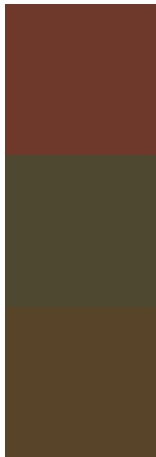


This preview shows how white text looks on a background with the Hex color 6E392B.

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
6E392B

Protanopia
4E4831

Deuteranopia
584529



Tritanopia
6F373B

Trichromacy



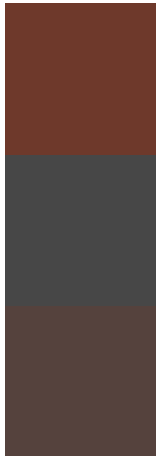
Original Color
6E392B

Protanomaly
5A432F

Deuteranomaly
60412A

Tritanomaly
6F3835

Monochromacy



Original Color
6E392B

Achromatopsia
474747

Achromatomaly
55423D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E392B 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 #6E392B looks like.

```
.text, #text, p{  
    color:#6E392B  
}
```

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 #6E392B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E392B }  
}
```

Border

The CSS property to change the border of an element to Hex 6E392B is called "border". The border property can be set on classes, ids or directly on the HTML element.

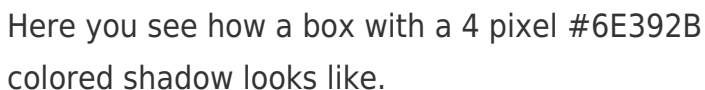
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #6E392B }  
}
```

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

```
.border{ border-color:#6E392B }
```

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



Here you see how a box with a 4 pixel #6E392B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E392B; -webkit-box-shadow:4px 4px  
4px 4px #6E392B; box-shadow:4px 4px 4px  
4px #6E392B }
```

Background

The CSS property to change the background color of an element to Hex 6E392B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E392B }
```

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

```
.background{ background-color:#6E392B }
```

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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