

Converting Colors

Hex(6B422E)

Have a look what the booklet for
Hex(6B422E) contains.

| | |
|--|----|
| Hex(6B422E) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(6B422E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 6B422E |
| RGB | 107, 66, 46 |
| RGB Percent | 42%, 26%, 18% |
| CMY | 0.5804, 0.7412, 0.8196 |
| CMYK | 0.00, 0.38, 0.57, 0.58 |
| HSL | 20°, 40%, 30% |
| HSV | 20°, 57%, 42% |
| XYZ | 8.5048, 7.2195, 3.5300 |
| YIQ | 75.9790, 30.8560, 2.4720 |

Conversions

Conversions Part 2

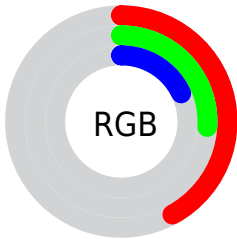
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 107, 76, 46 |
| Decimal | 7029294 |
| CIELab | 32.30, 15.44, 19.51 |
| CIELCh | 32, 24.878, 51.633 |
| Yxy | 7.2195, 0.4417, 0.3750 |
| Android (android.graphics.Color) | 4285219374 (0xFF6B422E) |
| YUV | 75.9790, -14.7796, 27.2054 |
| Hunter-Lab | 26.8691, 9.4789, 11.0189 |

Details

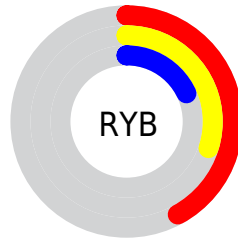
The Hex color **6B422E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2E576B**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **A1725C**, and **391600** is the 20% darker color. If you saturate the color by 10%, you get **6B3B23**, and if you desaturate by 10%, it is **6B4939**.

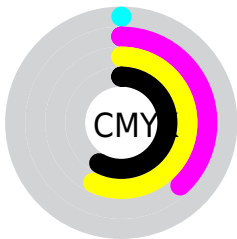
Distribution



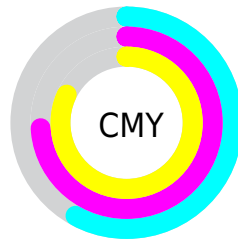
- Red (42%)
- Green (26%)
- Blue (18%)



- Red (42%)
- Yellow (30%)
- Blue (18%)



- Cyan (0%)
- Magenta (38%)
- Yellow (57%)
- Black (58%)



- Cyan (58%)
- Magenta (74%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B422E 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 6B422E by changing the saturation by 10% instead.



6B422E



6B422E

FFFFFF



512C19



A1725C



391600



BD8C75



220000



D9A68F



000000



F6C2A9



FFDDC4



FFFAE0



FFFFFFD



6B422E



6B422E

■ 6B3B23

■ 6B4939

■ 6B3419

■ 6B5043

■ 6B2C0E

■ 6B584E

■ 6B2503

■ 6B5F59

■ 6B2300

■ 6B6664

■ 6B6D6E

■ 6B7479

■ 6B7C84

■ 6B838E

Harmonies

Analogous

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



713D3F



6B422E



5D4925

Triad

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



6B422E



145646



454970

Complementary

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



6B422E



2E576B

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.



205072



6B422E



00565A

Square

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



6B422E



335433



00546A



5F4264

Rectangle

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



6B422E



514D25



00546A



3B4B72

Sweetspot

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



6B422E



8C7C74



6B2E58



473E39



C7C7C7



474747

Same Dimension

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



6B422E



8C4C2D



6B602E



363230



752600



F55000

Inverse Universe

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



2E576B



2D6D8C



2E396B



303436



004F75



00A5F5

Previews

White Background



This preview shows how the Hex color 6B422E looks on a white background.

Color Contrast Check

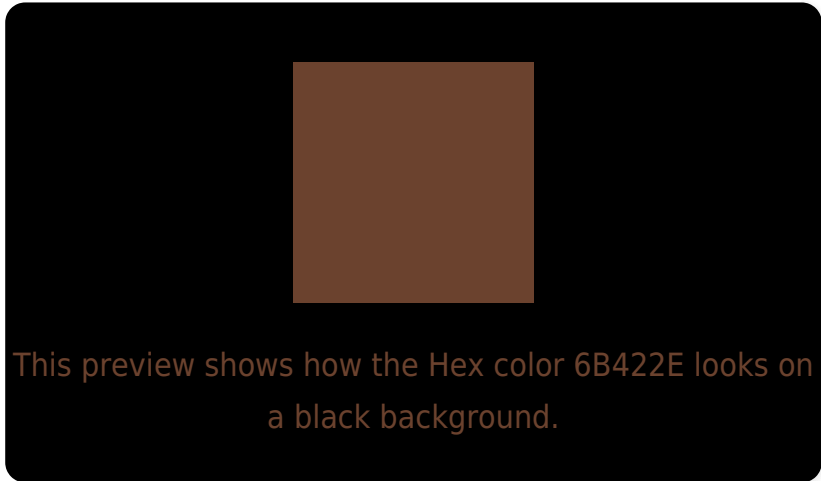
Large Text (above 18pt) WCAG AA ✓ Pass

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 6B422E Background



This preview shows how black text looks on a background with the Hex color 6B422E.



This preview shows how white text looks on a background with the Hex color 6B422E.

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
6B422E

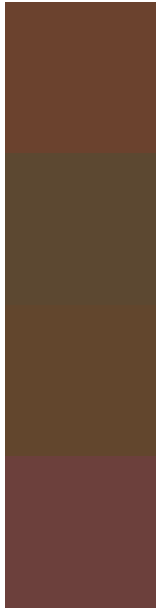
Protanopia
534C32

Deuteranopia
5D492D



Tritanopia
6D3F44

Trichromacy



Original Color
6B422E

Protanomaly
5C4831

Deuteranomaly
62462D

Tritanomaly
6C403C

Monochromacy



Original Color
6B422E

Achromatopsia
4C4C4C

Achromatomaly
574841

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B422E 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 #6B422E looks like.

```
.text, #text, p{  
    color:#6B422E  
}
```

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 #6B422E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B422E
}
```

Border

The CSS property to change the border of an element to Hex 6B422E is called "border". The border property can be set on classes, ids or directly on the HTML element.

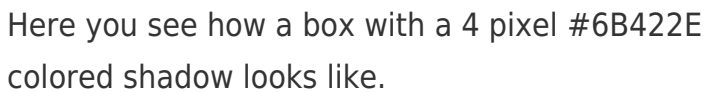
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B422E }
```

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

```
.border{ border-color:#6B422E }
```

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



Here you see how a box with a 4 pixel #6B422E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B422E; -webkit-box-shadow:4px 4px  
4px 4px #6B422E; box-shadow:4px 4px 4px  
4px #6B422E }
```

Background

The CSS property to change the background color of an element to Hex 6B422E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B422E }
```

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

```
.background{ background-color:#6B422E }
```

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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