

Converting Colors

Hex(6B492B)

Have a look what the booklet for
Hex(6B492B) contains.

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Color

Hex(6B492B)

Conversions

Conversions Part 1

Format	Color
Hex	6B492B
RGB	107, 73, 43
RGB Percent	42%, 29%, 17%
CMY	0.5804, 0.7137, 0.8314
CMYK	0.00, 0.32, 0.60, 0.58
HSL	28°, 43%, 29%
HSV	28°, 60%, 42%
XYZ	8.8820, 8.0653, 3.3741
YIQ	79.7460, 29.8940, -2.1220

Conversions

Conversions Part 2

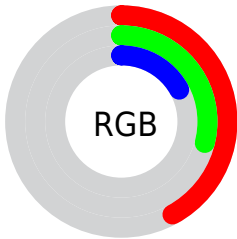
Format	Color
R_{YB}	107, 99, 43
Decimal	7031083
CIE _{Lab}	34.12, 10.87, 23.59
CIE _{LCh}	34, 25.974, 65.265
Yxy	8.0653, 0.4371, 0.3969
Android (android.graphics.Color)	4285221163 (0xFF6B492B)
YUV	79.7460, -18.1158, 23.9018
Hunter-Lab	28.3995, 6.1271, 12.8354




Details

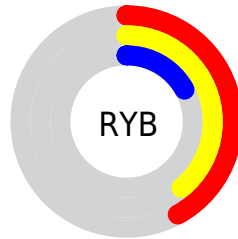
The Hex color **6B492B** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **2B4D6B**, and the grayscale version is **505050**.




A 20% lighter version of the original color is **A17A59**, and **391D00** is the 20% darker color. If you saturate the color by 10%, you get **6B4320**, and if you desaturate by 10%, it is **6B4F36**.

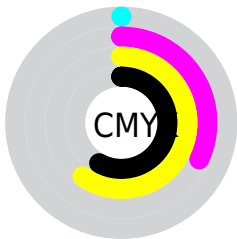
Distribution







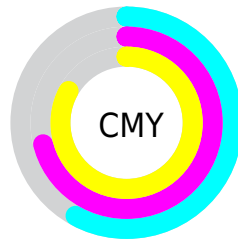
-  Red (42%)
-  Green (29%)
-  Blue (17%)






-  Red (42%)
-  Yellow (39%)
-  Blue (17%)



-  Cyan (0%)
-  Magenta (32%)
-  Yellow (60%)
-  Black (58%)



-  Cyan (58%)
-  Magenta (71%)
-  Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B492B 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 6B492B by changing the saturation by 10% instead.



6B492B



6B492B

FFFFFF



513216



A17A59



391D00



BC9372



220600



D9AE8C



000000



F6C9A6



FFE6C1



FFFFDD



FFFFFFA



6B492B



6B492B

■ 6B4320

■ 6B4F36

■ 6B3E16

■ 6B5440

■ 6B380B

■ 6B5A4B

■ 6B3200

■ 6B6056

■ 6B6561

■ 6B6B6B

■ 6B7176

■ 6B7681

■ 6B7C8B

Harmonies

Analogous

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



764239



6B492B



5A5026

Triad

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



6B492B



005B53



574972

Complementary

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



6B492B



2B4D6B

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.



365179



6B492B



005A67

Square

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



6B492B



295A3E



005775



6D4262

Rectangle

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



6B492B



4B542A



005775



4D4C75

Sweetspot

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



6B492B



8C7F73



6B2B4D



473F38



C7C7C7



474747

Same Dimension

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



6B492B



8C5727



6B692B



363330



753700



F57300

Inverse Universe

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



2B4D6B



275D8C



2B2D6B



303336



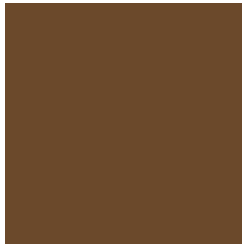
003E75



0082F5

Previews

White Background



This preview shows how the Hex color 6B492B looks on a white background.

Color Contrast Check

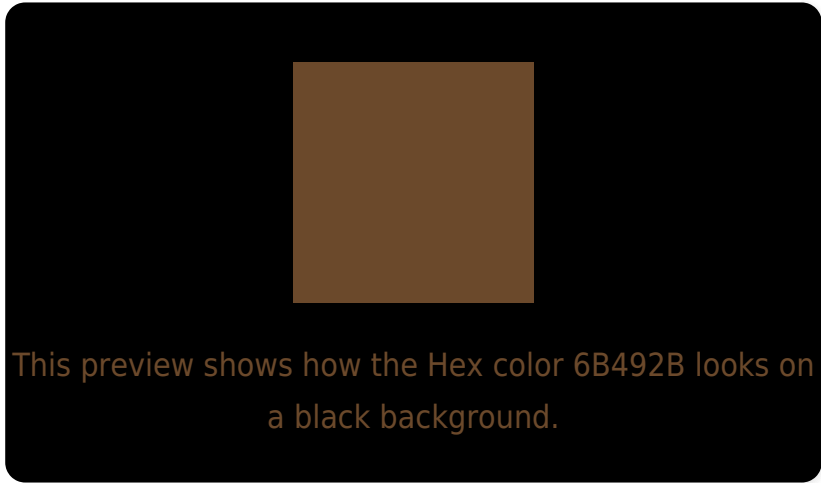
Large Text (above 18pt) WCAG AA ✓ Pass

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

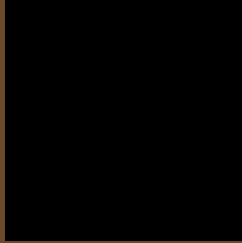
Any Text WCAG AA × Fail

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 6B492B Background



This preview shows how black text looks on a background with the Hex color 6B492B.



This preview shows how white text looks on a background with the Hex color 6B492B.

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
6B492B

Protanopia
58512E

Deuteranopia
634D2A



Tritanopia
6D454A

Trichromacy



Original Color
6B492B

Protanomaly
5F4E2D

Deuteranomaly
664C2A

Tritanomaly
6C463F

Monochromacy



Original Color
6B492B

Achromatopsia
505050

Achromatomaly
5A4D43

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B492B 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 #6B492B looks like.

```
.text, #text, p{  
    color:#6B492B  
}
```

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 #6B492B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B492B
}
```

Border

The CSS property to change the border of an element to Hex 6B492B is called "border". The border property can be set on classes, ids or directly on the HTML element.

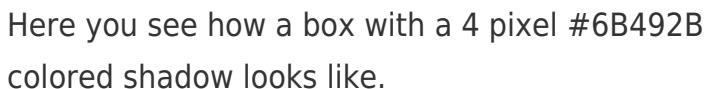
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B492B }
```

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

```
.border{ border-color:#6B492B }
```

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



Here you see how a box with a 4 pixel #6B492B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B492B; -webkit-box-shadow:4px 4px  
4px 4px #6B492B; box-shadow:4px 4px 4px  
4px #6B492B }
```

Background

The CSS property to change the background color of an element to Hex 6B492B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B492B }
```

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

```
.background{ background-color:#6B492B }
```

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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