

Converting Colors

Hex(6C492B)

Have a look what the booklet for
Hex(6C492B) contains.

Hex(6C492B)	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(6C492B)

Conversions

Conversions Part 1

Format	Color
Hex	6C492B
RGB	108, 73, 43
RGB Percent	42%, 29%, 17%
CMY	0.5765, 0.7137, 0.8314
CMYK	0.00, 0.32, 0.60, 0.58
HSL	28°, 43%, 30%
HSV	28°, 60%, 42%
XYZ	9.0029, 8.1277, 3.3798
YIQ	80.0450, 30.4900, -1.9100

Conversions

Conversions Part 2

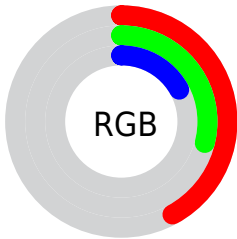
Format	Color
R _Y B	108, 99, 43
Decimal	7096619
CIE Lab	34.25, 11.34, 23.78
CIE LCh	34, 26.343, 64.507
Yxy	8.1277, 0.4389, 0.3963
Android (android.graphics.Color)	4285286699 (0xFF6C492B)
YUV	80.0450, -18.2632, 24.5165
Hunter-Lab	28.5090, 6.4781, 12.9274

Details

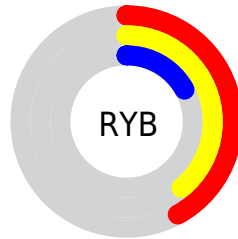
The Hex color **6C492B** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **2B4E6C**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **A27A59**, and **3A1D00** is the 20% darker color. If you saturate the color by 10%, you get **6C4320**, and if you desaturate by 10%, it is **6C4F36**.

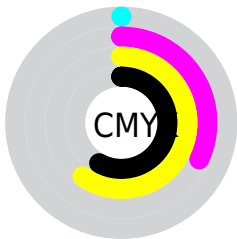
Distribution



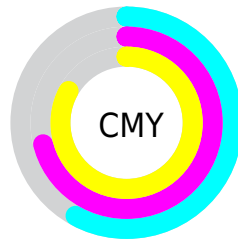
- Red (42%)
- Green (29%)
- Blue (17%)



- 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 6C492B 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 6C492B by changing the saturation by 10% instead.



6C492B



6C492B

FFFFFF



523216



A27A59



3A1D00



BE9372



220600



DAAE8C



000000



F7C9A6



FFE6C1



FFFFDD



FFFFFFA



6C492B



6C492B

■ 6C4320

■ 6C4F36

■ 6C3D15

■ 6C5541

■ 6C380B

■ 6C5A4B

■ 6C3200

■ 6C6056

■ 6C6661

■ 6C6C6C

■ 6C7277

■ 6C7881

■ 6C7D8C

Harmonies

Analogous

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



77423A



6C492B



5A5026

Triad

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



6C492B



005B53



574A73

Complementary

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



6C492B



2B4E6C

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.



35527A



6C492B



005B68

Square

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



6C492B



2A5A3E



005776



6D4363

Rectangle

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



6C492B



4C5529



005776



4D4D77

Sweetspot

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



6C492B



8C7F73



6C2B4F



473F38



C7C7C7



474747

Same Dimension

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



6C492B



8C5627



6C692B



363330



753600



F57100

Inverse Universe

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



2B4E6C



275E8C



2B2E6C



303336



003F75



0084F5

Previews

White Background



This preview shows how the Hex color 6C492B looks on a white background.

Color Contrast Check

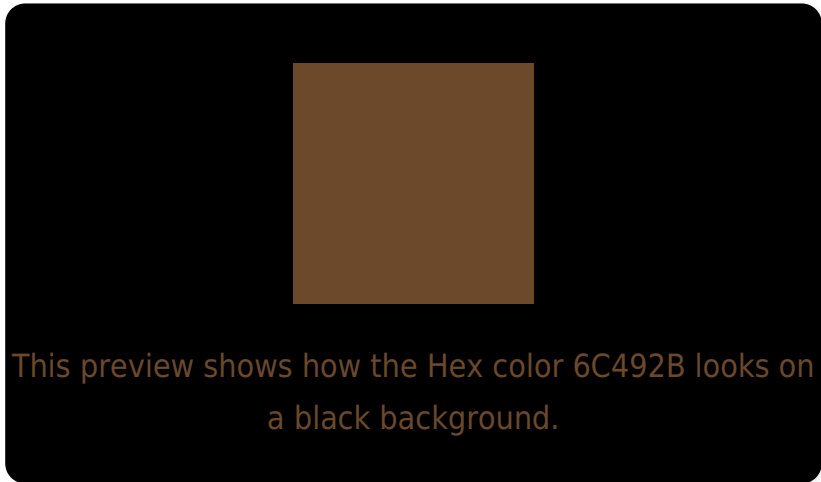
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C492B Background



This preview shows how black text looks on a background with the Hex color 6C492B.



This preview shows how white text looks on a background with the Hex color 6C492B.

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
6C492B

Protanopia
59512E

Deuteranopia
634D2A



Tritanopia
6E454A

Trichromacy



Original Color
6C492B

Protanomaly
604E2D

Deuteranomaly
664C2A

Tritanomaly
6D463F

Monochromacy



Original Color
6C492B

Achromatopsia
505050

Achromatomaly
5A4D43

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C492B 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 #6C492B looks like.

```
.text, #text, p{  
    color:#6C492B  
}
```

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 #6C492B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C492B
}
```

Border

The CSS property to change the border of an element to Hex 6C492B is called "border". The border property can be set on classes, ids or directly on the HTML element.

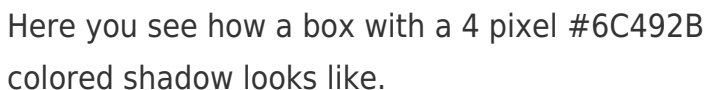
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C492B }
```

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

```
.border{ border-color:#6C492B }
```

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



Here you see how a box with a 4 pixel #6C492B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C492B; -webkit-box-shadow:4px 4px  
4px 4px #6C492B; box-shadow:4px 4px 4px  
4px #6C492B }
```

Background

The CSS property to change the background color of an element to Hex 6C492B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C492B }
```

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

```
.background{ background-color:#6C492B }
```

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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