

Converting Colors

Hex(6C2B22)

Have a look what the booklet for
Hex(6C2B22) contains.

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Color

Hex(6C2B22)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6C2B22 |
| RGB | 108, 43, 34 |
| RGB Percent | 42%, 17%, 13% |
| CMY | 0.5765, 0.8314, 0.8667 |
| CMYK | 0.00, 0.60, 0.69, 0.58 |
| HSL | 7°, 52%, 28% |
| HSV | 7°, 69%, 42% |
| XYZ | 7.3370, 5.0314, 2.0978 |
| YIQ | 61.4090, 41.6290, 10.9810 |

Conversions

Conversions Part 2

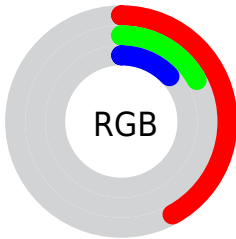
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 108, 44, 34 |
| Decimal | 7088930 |
| CIELab | 26.82, 28.31, 20.22 |
| CIELCh | 27, 34.786, 35.535 |
| Yxy | 5.0314, 0.5072, 0.3478 |
| Android (android.graphics.Color) | 4285279010 (0xFF6C2B22) |
| YUV | 61.4090, -13.5126, 40.8603 |
| Hunter-Lab | 22.4308, 19.1323, 10.1565 |

Details

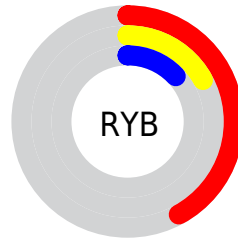
The Hex color **6C2B22** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **22636C**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **A35B4F**, and **370000** is the 20% darker color. If you saturate the color by 10%, you get **6C2217**, and if you desaturate by 10%, it is **6C342D**.

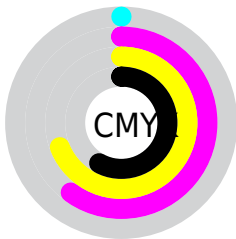
Distribution



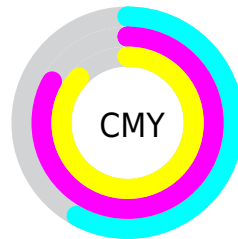
- Red (42%)
- Green (17%)
- Blue (13%)



- Red (42%)
- Yellow (17%)
- Blue (13%)



- Cyan (0%)
- Magenta (60%)
- Yellow (69%)
- Black (58%)



- Cyan (58%)
- Magenta (83%)
- Yellow (87%)

Brightness & Saturation Gradients


These gradients show how the Hex color 6C2B22 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 6C2B22 by changing the saturation by 10% instead.

 6C2B22

 6C2B22

FFFFFF

 51130D

 A35B4F

 370000

 C07467

 1C0001

 DD8E80

 000000

 FBA99A

 FFC5B5

 FFE1D0

 FFFEEC

 6C2B22

 6C2B22

■ 6C2217

■ 6C342D

■ 6C180C

■ 6C3E38

■ 6C0F02

■ 6C4742

■ 6C0D00

■ 6C514D

■ 6C5A58

■ 6C6463

■ 6C6D6E

■ 6C7778

■ 6C8083

Harmonies

Analogous

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



6F253C



6C2B22



5E360D

Triad

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



6C2B22



004A28



004174

Complementary

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



6C2B22



22636C

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.



004870



6C2B22



004C44

Square

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



6C2B22



2C4710



004B5E



46366B

Rectangle

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



6C2B22



503D04



004B5E



004474

Sweetspot

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



6C2B22



8C726F



6C2263



473836



C7C7C7



474747

Same Dimension

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



6C2B22



8C2719



6C5022



363130



750E00



F51E00

Inverse Universe

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



22636C



197E8C



223E6C



303536



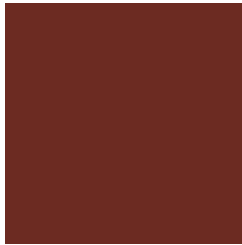
006775



00D7F5

Previews

White Background



This preview shows how the Hex color 6C2B22 looks on a white background.

Color Contrast Check

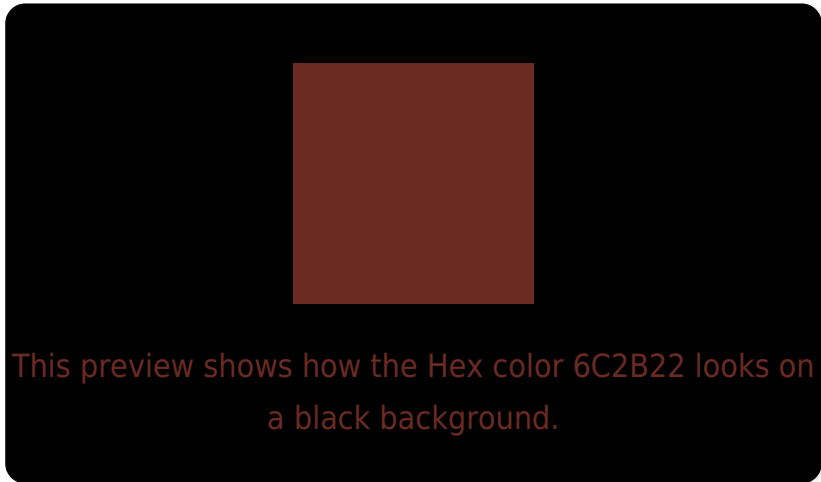
Large Text (above 18pt) WCAG AA ✓ Pass

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

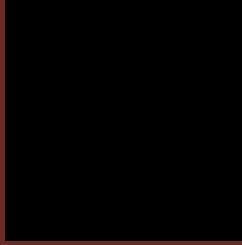
Any Text WCAG AA × Fail

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 6C2B22 Background



This preview shows how black text looks on a background with the Hex color 6C2B22.

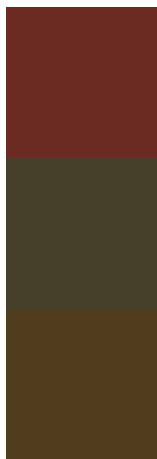


This preview shows how white text looks on a background with the Hex color 6C2B22.

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
6C2B22

Protanopia
46402A

Deuteranopia
4F3D1E



Tritanopia
6C2A2C

Trichromacy



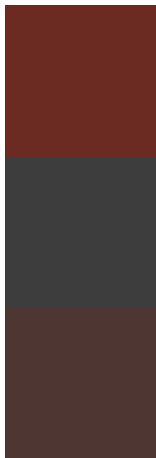
Original Color
6C2B22

Protanomaly
543827

Deuteranomaly
5A361F

Tritanomaly
6C2A28

Monochromacy



Original Color
6C2B22

Achromatopsia
3D3D3D

Achromatomaly
4E3633

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C2B22 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 #6C2B22 looks like.

```
.text, #text, p{  
    color:#6C2B22  
}
```

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 #6C2B22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C2B22
}
```

Border

The CSS property to change the border of an element to Hex 6C2B22 is called "border". The border property can be set on classes, ids or directly on the HTML element.

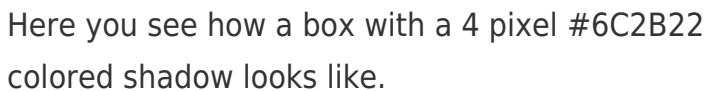
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C2B22 }
```

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

```
.border{ border-color:#6C2B22 }
```

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



Here you see how a box with a 4 pixel #6C2B22 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C2B22; -webkit-box-shadow:4px 4px  
4px 4px #6C2B22; box-shadow:4px 4px 4px  
4px #6C2B22 }
```

Background

The CSS property to change the background color of an element to Hex 6C2B22 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C2B22 }
```

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

```
.background{ background-color:#6C2B22 }
```

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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