

Converting Colors

Hex(672C2B)

Have a look what the booklet for
Hex(672C2B) contains.

Hex(672C2B)	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(672C2B)

Conversions

Conversions Part 1

Format	Color
Hex	672C2B
RGB	103, 44, 43
RGB Percent	40%, 17%, 17%
CMY	0.5961, 0.8275, 0.8314
CMYK	0.00, 0.57, 0.58, 0.60
HSL	1°, 41%, 29%
HSV	1°, 58%, 40%
XYZ	6.9302, 4.8593, 2.8582
YIQ	61.5270, 35.4850, 12.1970

Conversions

Conversions Part 2

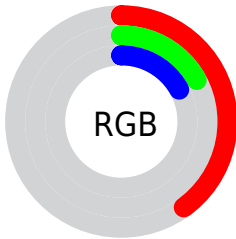
Format	Color
R_{YB}	103, 44, 43
Decimal	6761515
CIE Lab	26.33, 26.43, 13.54
CIE LCh	26, 29.695, 27.135
Yxy	4.8593, 0.4731, 0.3317
Android (android.graphics.Color)	4284951595 (0xFF672C2B)
YUV	61.5270, -9.1338, 36.3718
Hunter-Lab	22.0439, 17.5406, 7.7433

Details

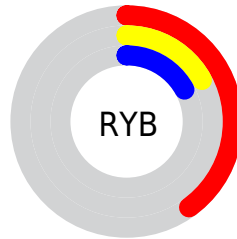
The Hex color **672C2B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2B6667**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **9D5C58**, and **340000** is the 20% darker color. If you saturate the color by 10%, you get **672221**, and if you desaturate by 10%, it is **673635**.

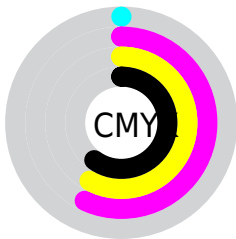
Distribution



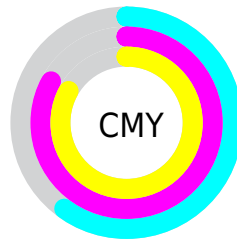
- Red (40%)
- Green (17%)
- Blue (17%)



- Red (40%)
- Yellow (17%)
- Blue (17%)



- Cyan (0%)
- Magenta (57%)
- Yellow (58%)
- Black (60%)



- Cyan (60%)
- Magenta (83%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 672C2B 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 672C2B by changing the saturation by 10% instead.

 672C2B

 672C2B

FFFFFF

 4D1517

 9D5C58

 340000

 B97571

 170000

 D68F8A

 000000

 F3AAA5

 FFC5C0

 FFE1DB

 FFFEF8

 672C2B

 672C2B

■ 672221

■ 673635

■ 671816

■ 674040

■ 670E0C

■ 674A4A

■ 670302

■ 675554

■ 670200

■ 675F5F

■ 676969

■ 677373

■ 677D7D

■ 678788

Harmonies

Analogous

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



662A41



672C2B



5E3418

Triad

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



672C2B



184725



00416B

Complementary

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



672C2B



2B6667

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.



004764



672C2B



00493B

Square

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



672C2B



364313



004952



3B3967

Rectangle

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



672C2B



533A10



004952



00446A

Sweetspot

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



672C2B



877170



672B66



453737



C4C4C4



454545

Same Dimension

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



672C2B



872A29



67492B



332E2E



730200



F20400

Inverse Universe

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



2B6667



298687



2B4867



2E3333



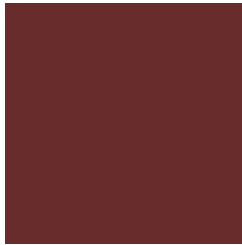
007173



00EEF2

Previews

White Background



This preview shows how the Hex color 672C2B looks on a white background.

Color Contrast Check

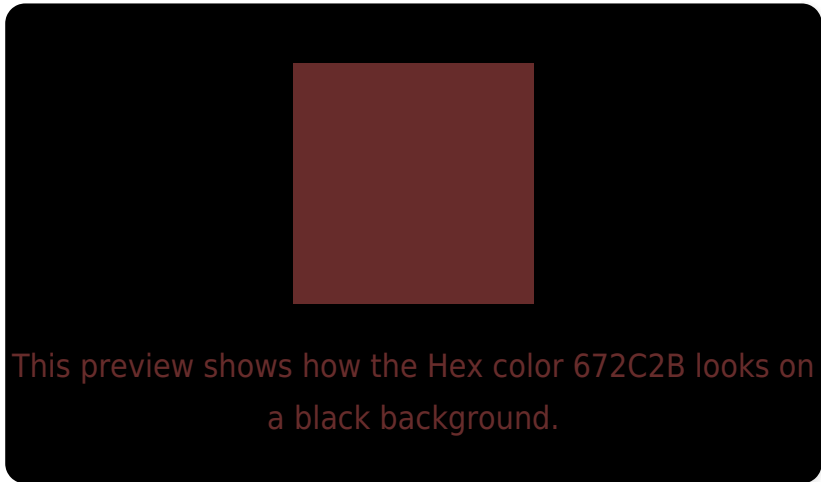
Large Text (above 18pt) WCAG AA ✓ Pass

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 672C2B Background



This preview shows how black text looks on a background with the Hex color 672C2B.

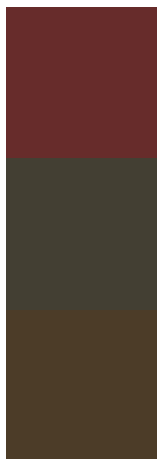


This preview shows how white text looks on a background with the Hex color 672C2B.

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
672C2B

Protanopia
433F33

Deuteranopia
4C3C28



Tritanopia
672B2E

Trichromacy



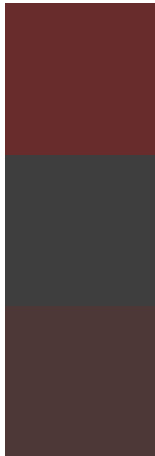
Original Color
672C2B

Protanomaly
503830

Deuteranomaly
563629

Tritanomaly
672B2D

Monochromacy



Original Color
672C2B

Achromatopsia
3E3E3E

Achromatomaly
4D3737

CSS Examples

Text

The CSS property to change the color of the text to Hex 672C2B 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 #672C2B looks like.

```
.text, #text, p{  
    color:#672C2B  
}
```

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 #672C2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #672C2B
}
```

Border

The CSS property to change the border of an element to Hex 672C2B is called "border". The border property can be set on classes, ids or directly on the HTML element.

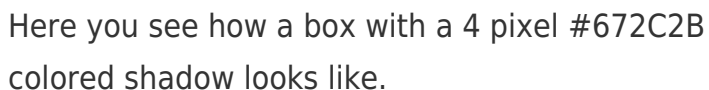
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#672C2B }
```

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

```
.border{ border-color:#672C2B }
```

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



Here you see how a box with a 4 pixel #672C2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #672C2B; -webkit-box-shadow:4px 4px  
4px 4px #672C2B; box-shadow:4px 4px 4px  
4px #672C2B }
```

Background

The CSS property to change the background color of an element to Hex 672C2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#672C2B }
```

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

```
.background{ background-color:#672C2B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor