

Converting Colors

Hex(672E2A)

Have a look what the booklet for
Hex(672E2A) contains.

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Color

Hex(672E2A)

Conversions

Conversions Part 1

Format	Color
Hex	672E2A
RGB	103, 46, 42
RGB Percent	40%, 18%, 16%
CMY	0.5961, 0.8196, 0.8353
CMYK	0.00, 0.55, 0.59, 0.60
HSL	4°, 42%, 28%
HSV	4°, 59%, 40%
XYZ	6.9884, 5.0047, 2.7882
YIQ	62.5870, 35.2560, 10.8400

Conversions

Conversions Part 2

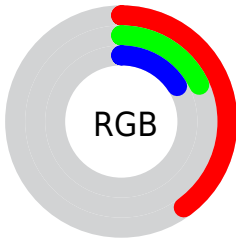
Format	Color
R_{YB}	103, 46, 42
Decimal	6762026
CIE Lab	26.75, 25.21, 14.75
CIE LCh	27, 29.208, 30.340
Yxy	5.0047, 0.4728, 0.3386
Android (android.graphics.Color)	4284952106 (0xFF672E2A)
YUV	62.5870, -10.1494, 35.4422
Hunter-Lab	22.3712, 16.6110, 8.2705

Details

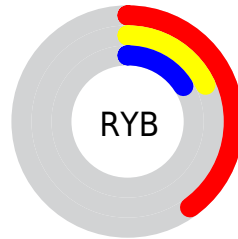
The Hex color **672E2A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2A6367**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **9D5E57**, and **340100** is the 20% darker color. If you saturate the color by 10%, you get **672420**, and if you desaturate by 10%, it is **673834**.

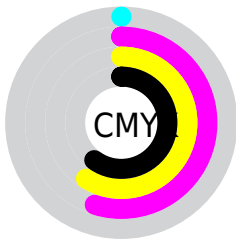
Distribution



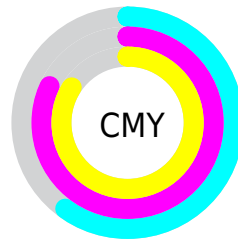
- Red (40%)
- Green (18%)
- Blue (16%)



- Red (40%)
- Yellow (18%)
- Blue (16%)



- Cyan (0%)
- Magenta (55%)
- Yellow (59%)
- Black (60%)



- Cyan (60%)
- Magenta (82%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 672E2A 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 672E2A by changing the saturation by 10% instead.

 672E2A

 672E2A

FFFFFF

 4D1716

 9D5E57

 340100

 B97770

 180001

 D69189

 000000

 F3ACA3

 FFC7BE

 FFE3DA

 FFFFF7

 672E2A

 672E2A

■ 672420

■ 673834

■ 671B15

■ 67413F

■ 67110B

■ 674B49

■ 670801

■ 675453

■ 670700

■ 675E5E

■ 676868

■ 677172

■ 677B7C

■ 678587

Harmonies

Analogous

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



672B40



672E2A



5D3618

Triad

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



672E2A



164828



0C426C

Complementary

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



672E2A



2A6367

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.



004766



672E2A



004A3F

Square

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



672E2A



354416



004A55



403966

Rectangle

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



672E2A



523C11



004A55



00446B

Sweetspot

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



672E2A



87706F



672A64



453736



C4C4C4



454545

Same Dimension

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



672E2A



872D27



674C2A



332E2E



730800



F21000

Inverse Universe

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



2A6367



278187



2A4567



2E3333



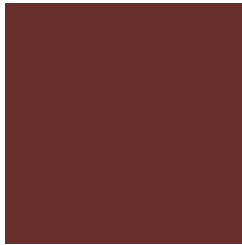
006B73



00E2F2

Previews

White Background



This preview shows how the Hex color 672E2A 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 672E2A Background



This preview shows how black text looks on a background with the Hex color 672E2A.

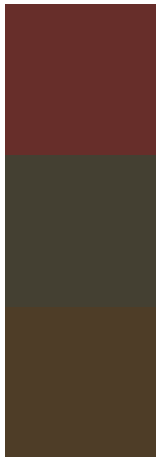


This preview shows how white text looks on a background with the Hex color 672E2A.

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
672E2A

Protanopia
444032

Deuteranopia
4E3D27



Tritanopia
672D30

Trichromacy



Original Color

672E2A

Protanomaly

51392F

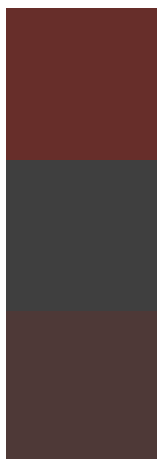
Deuteranomaly

573828

Tritanomaly

672D2E

Monochromacy



Original Color

672E2A

Achromatopsia

3F3F3F

Achromatomaly

4E3937

CSS Examples

Text

The CSS property to change the color of the text to Hex 672E2A 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 #672E2A looks like.

```
.text, #text, p{  
    color:#672E2A  
}
```

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 #672E2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #672E2A
}
```

Border

The CSS property to change the border of an element to Hex 672E2A is called "border". The border property can be set on classes, ids or directly on the HTML element.

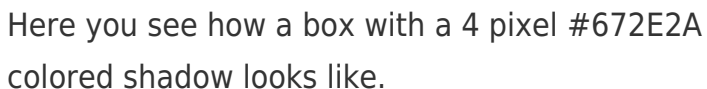
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#672E2A }
```

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

```
.border{ border-color:#672E2A }
```

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



Here you see how a box with a 4 pixel #672E2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #672E2A; -webkit-box-shadow:4px 4px  
4px 4px #672E2A; box-shadow:4px 4px 4px  
4px #672E2A }
```

Background

The CSS property to change the background color of an element to Hex 672E2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#672E2A }
```

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

```
.background{ background-color:#672E2A }
```

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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