

Converting Colors

Hex(671A2E)

Have a look what the booklet for
Hex(671A2E) contains.

| | |
|--|----|
| Hex(671A2E) | 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(671A2E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 671A2E |
| RGB | 103, 26, 46 |
| RGB Percent | 40%, 10%, 18% |
| CMY | 0.5961, 0.8980, 0.8196 |
| CMYK | 0.00, 0.75, 0.55, 0.60 |
| HSL | 344°, 60%, 25% |
| HSV | 344°, 75%, 40% |
| XYZ | 6.4561, 3.8196, 2.9818 |
| YIQ | 51.3030, 39.4720, 22.5440 |

Conversions

Conversions Part 2

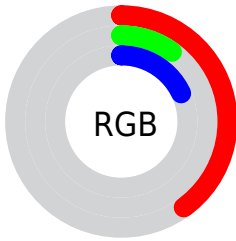
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 103, 26, 46 |
| Decimal | 6756910 |
| CIE Lab | 23.07, 35.62, 7.07 |
| CIE LCh | 23, 36.315, 11.228 |
| Yxy | 3.8196, 0.4870, 0.2881 |
| Android (android.graphics.Color) | 4284946990 (0xFF671A2E) |
| YUV | 51.3030, -2.6144, 45.3383 |
| Hunter-Lab | 19.5438, 24.7635, 4.6349 |

Details

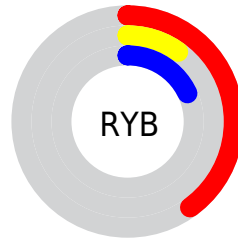
The Hex color **671A2E** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1A6753**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **9E4C5C**, and **350000** is the 20% darker color. If you saturate the color by 10%, you get **671026**, and if you desaturate by 10%, it is **672436**.

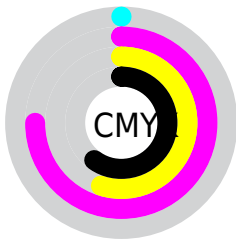
Distribution



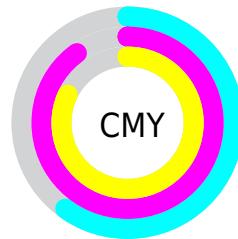
- Red (40%)
- Green (10%)
- Blue (18%)



- Red (40%)
- Yellow (10%)
- Blue (18%)



- Cyan (0%)
- Magenta (75%)
- Yellow (55%)
- Black (60%)



- Cyan (60%)
- Magenta (90%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 671A2E 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 671A2E by changing the saturation by 10% instead.

 671A2E

 671A2E

FFFFFF

 4C001A

 9E4C5C

 350000

 BA6574

 0E0000

 D77F8E

 000000

 F59AA8

 FFB5C3

 FFD1DF

 FFEEFC

 671A2E

 671A2E

■ 671026

■ 672436

■ 67051F

■ 672F3D

■ 67001B

■ 673945

■ 67434C

■ 674E54

■ 67585C

■ 676263

■ 676C6B

■ 677773

Harmonies

Analogous

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



5F1E49



671A2E



612314

Triad

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



671A2E



1B3F09



003F6A

Complementary

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



671A2E



1A6753

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.



00425A



671A2E



004224

Square

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



671A2E



3B3900



004341



01376D

Rectangle

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



671A2E



582B03



004341



004066

Sweetspot

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



671A2E



876971



521A67



453338



C4C4C4



454545

Same Dimension

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



671A2E



870E2D



672C1A



332E2F



73001E



F2003F

Inverse Universe

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



671A2E



870E2D



1A5567



332E2F



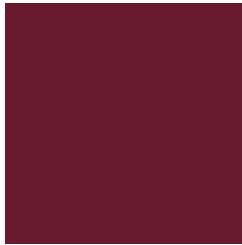
73001E



F2003F

Previews

White Background



This preview shows how the Hex color 671A2E looks on a white background.

Color Contrast Check

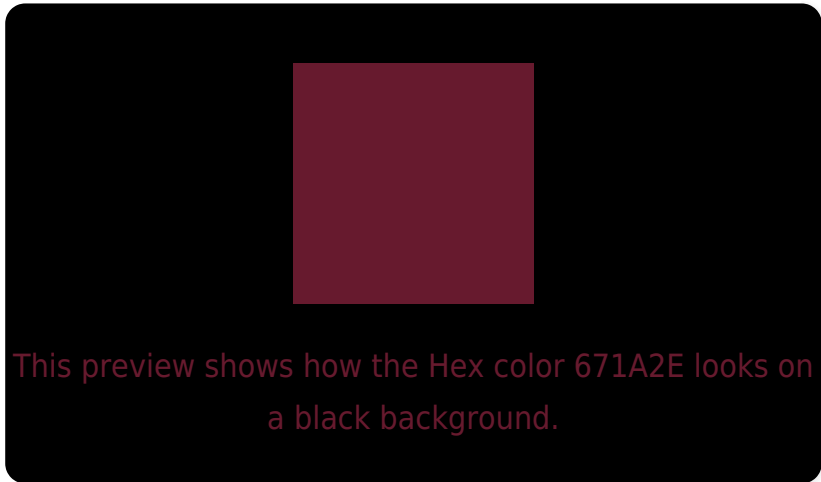
Large Text (above 18pt) WCAG AA ✓ Pass

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 671A2E Background



This preview shows how black text looks on a background with the Hex color 671A2E.



This preview shows how white text looks on a background with the Hex color 671A2E.

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
671A2E

Protanopia
38383D

Deuteranopia
43362A



Tritanopia
661D1F

Trichromacy



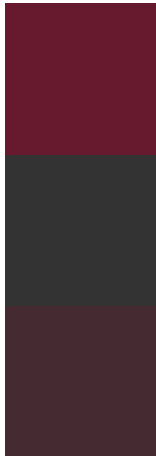
Original Color
671A2E

Protanomaly
492D38

Deuteranomaly
502C2B

Tritanomaly
661C24

Monochromacy



Original Color
671A2E

Achromatopsia
333333

Achromatomaly
462A31

CSS Examples

Text

The CSS property to change the color of the text to Hex 671A2E 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 #671A2E looks like.

```
.text, #text, p{  
    color:#671A2E  
}
```

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 #671A2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #671A2E
}
```

Border

The CSS property to change the border of an element to Hex 671A2E is called "border". The border property can be set on classes, ids or directly on the HTML element.

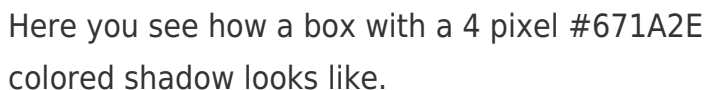
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#671A2E }
```

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

```
.border{ border-color:#671A2E }
```

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



Here you see how a box with a 4 pixel #671A2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #671A2E; -webkit-box-shadow:4px 4px  
4px 4px #671A2E; box-shadow:4px 4px 4px  
4px #671A2E }
```

Background

The CSS property to change the background color of an element to Hex 671A2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#671A2E }
```

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

```
.background{ background-color:#671A2E }
```

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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