

Converting Colors

Hex(721C2E)

Have a look what the booklet for
Hex(721C2E) contains.

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Color

Hex(721C2E)

Conversions

Conversions Part 1

Format	Color
Hex	721C2E
RGB	114, 28, 46
RGB Percent	45%, 11%, 18%
CMY	0.5529, 0.8902, 0.8196
CMYK	0.00, 0.75, 0.60, 0.55
HSL	347°, 61%, 28%
HSV	347°, 75%, 45%
XYZ	7.8478, 4.6052, 3.0600
YIQ	55.7660, 45.4780, 23.8300

Conversions

Conversions Part 2

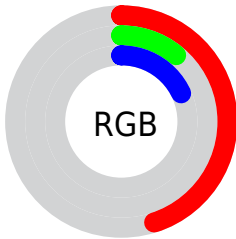
Format	Color
RYB	114, 28, 46
Decimal	7478318
CIELab	25.58, 38.50, 10.88
CIElCh	26, 40.013, 15.780
Yxy	4.6052, 0.5059, 0.2969
Android (android.graphics.Color)	4285668398 (0xFF721C2E)
YUV	55.7660, -4.8146, 51.0712
Hunter-Lab	21.4597, 27.7233, 6.5673

Details

The Hex color **721C2E** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1C7260**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **AA4F5C**, and **3D0000** is the 20% darker color. If you saturate the color by 10%, you get **721125**, and if you desaturate by 10%, it is **722737**.

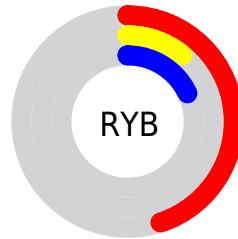
Distribution



Red (45%)

Green (11%)

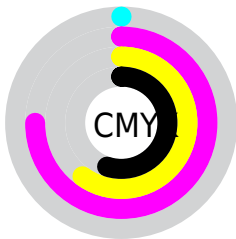
Blue (18%)



Red (45%)

Yellow (11%)

Blue (18%)

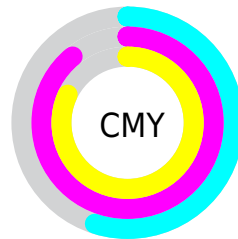


Cyan (0%)

Magenta (75%)

Yellow (60%)

Black (55%)



Cyan (55%)

Magenta (89%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 721C2E 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 721C2E by changing the saturation by 10% instead.

 721C2E

 721C2E

FFFFFF

 57001A

 AA4F5C

 3D0000

 C76974

 210001

 E5838E

 000000

 FF9EA8

 FFBAC3

 FFD6DF

 FFF3FC

 721C2E

 721C2E

■ 721125

■ 722737

■ 72051C

■ 723340

■ 720018

■ 723E49

■ 724A52

■ 72555B

■ 726064

■ 726C6D

■ 727776

■ 72837F

Harmonies

Analogous

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



6B1E4C



721C2E



6A2811

Triad

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



721C2E



15460D



004478

Complementary

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



721C2E



1C7260

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.



004968



721C2E



00492D

Square

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



721C2E



3C4000



004A4C



153B77

Rectangle

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



721C2E



5E3200



004A4C



004674

Sweetspot

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



721C2E



947279



5F1C72



4A353A



C9C9C9



4A4A4A

Same Dimension

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



721C2E



940D29



72341C



383234



780019



F70034

Inverse Universe

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



721C2E



940D29



1C5A72



383234



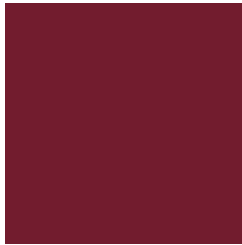
780019



F70034

Previews

White Background



This preview shows how the Hex color 721C2E looks on a white background.

Color Contrast Check

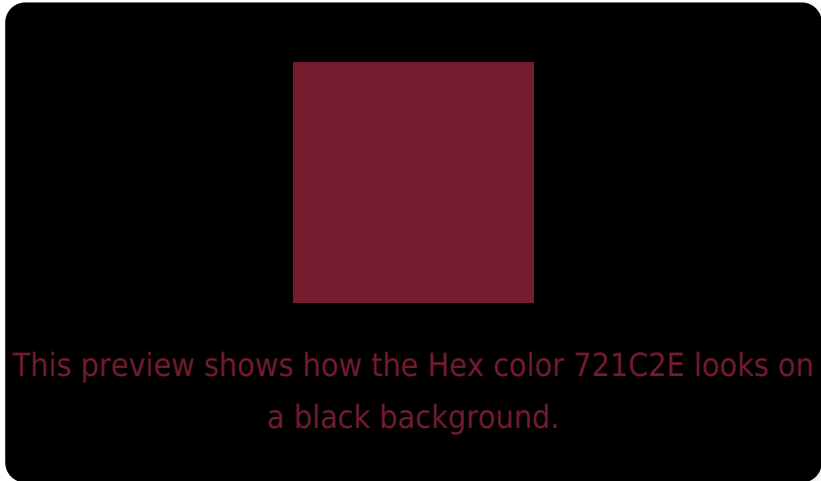
Large Text (above 18pt) WCAG AA ✓ Pass

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 721C2E Background



This preview shows how black text looks on a background with the Hex color 721C2E.



This preview shows how white text looks on a background with the Hex color 721C2E.

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
721C2E

Protanopia
3F3E3D

Deuteranopia
4B3B2A



Tritanopia
711F20

Trichromacy



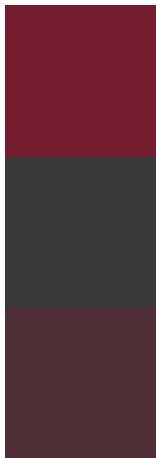
Original Color
721C2E

Protanomaly
523238

Deuteranomaly
59302B

Tritanomaly
711E25

Monochromacy



Original Color
721C2E

Achromatopsia
383838

Achromatomaly
4D2E34

CSS Examples

Text

The CSS property to change the color of the text to Hex 721C2E 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 #721C2E looks like.

```
.text, #text, p{  
    color:#721C2E  
}
```

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 #721C2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #721C2E
}
```

Border

The CSS property to change the border of an element to Hex 721C2E is called "border". The border property can be set on classes, ids or directly on the HTML element.

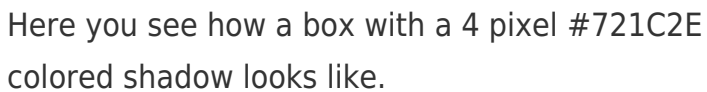
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#721C2E }
```

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

```
.border{ border-color:#721C2E }
```

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



Here you see how a box with a 4 pixel #721C2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #721C2E; -webkit-box-shadow:4px 4px  
4px 4px #721C2E; box-shadow:4px 4px 4px  
4px #721C2E }
```

Background

The CSS property to change the background color of an element to Hex 721C2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#721C2E }
```

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

```
.background{ background-color:#721C2E }
```

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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