

Converting Colors

Hex(732C1E)

Have a look what the booklet for
Hex(732C1E) contains.

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Color

Hex(732C1E)

Conversions

Conversions Part 1

Format	Color
Hex	732C1E
RGB	115, 44, 30
RGB Percent	45%, 17%, 12%
CMY	0.5490, 0.8275, 0.8824
CMYK	0.00, 0.62, 0.74, 0.55
HSL	10°, 59%, 28%
HSV	10°, 74%, 45%
XYZ	8.2053, 5.5399, 1.8651
YIQ	63.6330, 46.8100, 10.6980

Conversions

Conversions Part 2

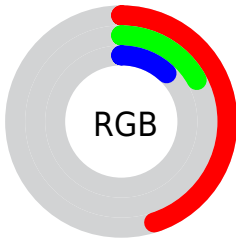
Format	Color
R_{YB}	115, 47, 30
Decimal	7547934
CIE Lab	28.22, 30.37, 24.69
CIE LCh	28, 39.141, 39.102
Yxy	5.5399, 0.5256, 0.3549
Android (android.graphics.Color)	4285738014 (0xFF732C1E)
YUV	63.6330, -16.5811, 45.0489
Hunter-Lab	23.5371, 21.0370, 11.7776

Details

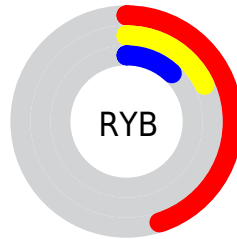
The Hex color **732C1E** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1E6573**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **AC5D4A**, and **3D0000** is the 20% darker color. If you saturate the color by 10%, you get **732212**, and if you desaturate by 10%, it is **733629**.

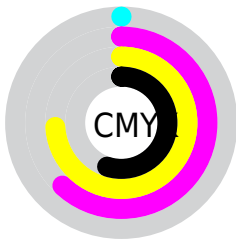
Distribution



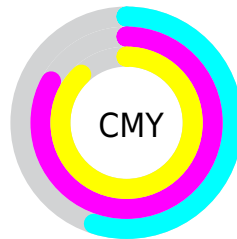
- Red (45%)
- Green (17%)
- Blue (12%)



- Red (45%)
- Yellow (18%)
- Blue (12%)



- Cyan (0%)
- Magenta (62%)
- Yellow (74%)
- Black (55%)



- Cyan (55%)
- Magenta (83%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 732C1E 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 732C1E by changing the saturation by 10% instead.



732C1E



732C1E

FFFFFF



581407



AC5D4A



3D0000



C97662



240001



E6907B



000000



FFAB95



FFC7B0



FFE3CC



FFFFE8



732C1E



732C1E

■ 732212

■ 733629

■ 731907

■ 733F35

■ 731300

■ 734940

■ 73524C

■ 735C58

■ 736663

■ 736F6F

■ 73797A

■ 738286

Harmonies

Analogous

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



78233B



732C1E



623904

Triad

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



732C1E



004F2C



00437E

Complementary

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



732C1E



1E6573

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.



004C7B



732C1E



00504B

Square

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



732C1E



284B0E



005068



4F3672

Rectangle

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



732C1E



524100



005068



00467F

Sweetspot

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



732C1E



967B75



731E66



4D3C39



CCCCCC



4D4D4D

Same Dimension

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



732C1E



962711



73551E



3B3635



7A1400



FA2900

Inverse Universe

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



1E6573



118096



1E3C73



353A3B



00667A



00D1FA

Previews

White Background



This preview shows how the Hex color 732C1E looks on a white background.

Color Contrast Check

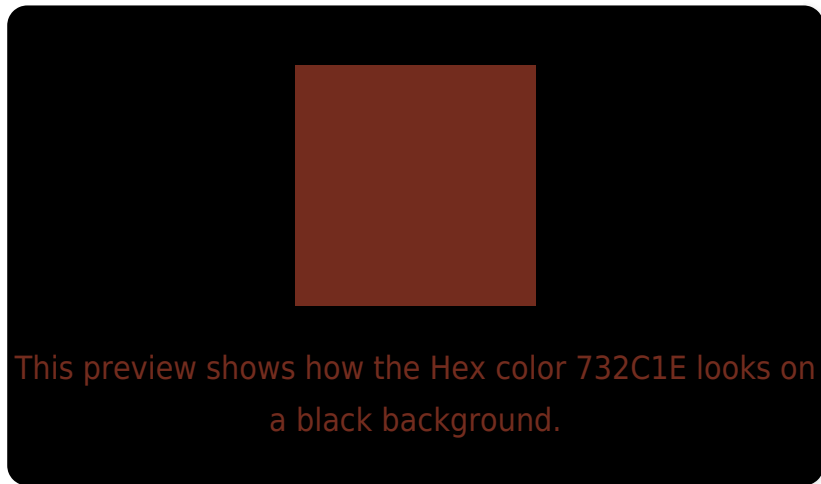
Large Text (above 18pt) WCAG AA ✓ Pass

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

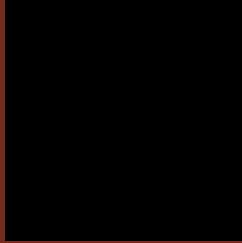
Any Text WCAG AA × Fail

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 732C1E Background



This preview shows how black text looks on a background with the Hex color 732C1E.

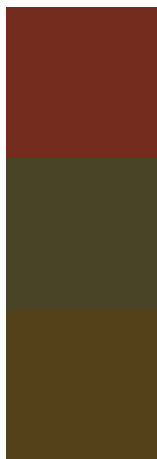


This preview shows how white text looks on a background with the Hex color 732C1E.

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
732C1E

Protanopia
4A4426

Deuteranopia
544019

Trichromacy



Original Color
732C1E

Protanomaly
593B23

Deuteranomaly
5F391B

Tritanomaly
742B28

Monochromacy



Original Color
732C1E

Achromatopsia
404040

Achromatomaly
533934

CSS Examples

Text

The CSS property to change the color of the text to Hex 732C1E 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 #732C1E looks like.

```
.text, #text, p{  
    color:#732C1E  
}
```

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 #732C1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #732C1E
}
```

Border

The CSS property to change the border of an element to Hex 732C1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

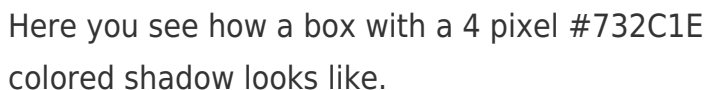
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#732C1E }
```

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

```
.border{ border-color:#732C1E }
```

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



Here you see how a box with a 4 pixel #732C1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #732C1E; -webkit-box-shadow:4px 4px  
4px 4px #732C1E; box-shadow:4px 4px 4px  
4px #732C1E }
```

Background

The CSS property to change the background color of an element to Hex 732C1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#732C1E }
```

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

```
.background{ background-color:#732C1E }
```

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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