

Converting Colors

Hex(713E1E)

Have a look what the booklet for
Hex(713E1E) contains.

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Color

Hex(713E1E)

Conversions

Conversions Part 1

Format	Color
Hex	713E1E
RGB	113, 62, 30
RGB Percent	44%, 24%, 12%
CMY	0.5569, 0.7569, 0.8824
CMYK	0.00, 0.45, 0.73, 0.56
HSL	23°, 58%, 28%
HSV	23°, 73%, 44%
XYZ	8.7670, 7.0497, 2.1270
YIQ	73.6010, 40.6680, 0.8600

Conversions

Conversions Part 2

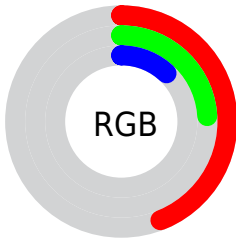
Format	Color
RYB	113, 82, 30
Decimal	7421470
CIELab	31.92, 19.36, 28.76
CIElCh	32, 34.668, 56.047
Yxy	7.0497, 0.4886, 0.3929
Android (android.graphics.Color)	4285611550 (0xFF713E1E)
YUV	73.6010, -21.4953, 34.5529
Hunter-Lab	26.5513, 12.4746, 13.8363

Details

The Hex color **713E1E** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1E5171**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **A86E4B**, and **3C1200** is the 20% darker color. If you saturate the color by 10%, you get **713713**, and if you desaturate by 10%, it is **714529**.

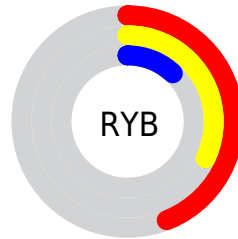
Distribution



Red (44%)

Green (24%)

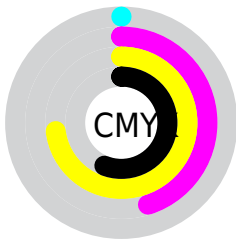
Blue (12%)



Red (44%)

Yellow (32%)

Blue (12%)

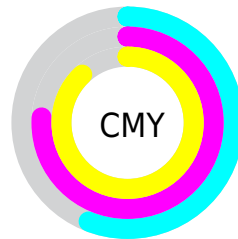


Cyan (0%)

Magenta (45%)

Yellow (73%)

Black (56%)



Cyan (56%)


Magenta (76%)


Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 713E1E 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 713E1E by changing the saturation by 10% instead.

 713E1E

 713E1E

FFFFFF

 562807

 A86E4B

 3C1200

 C58864

 250000

 E2A27D

 000000


 FFBD97

 FFD9B2

 FFF6CD

 FFFFEA

 713E1E

 713E1E

■ 713713

■ 714529

■ 713007

■ 714C35

■ 712C00

■ 715340

■ 715A4B

■ 716157

■ 716862

■ 716F6D

■ 717678

■ 717C84

Harmonies

Analogous

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



7C3535



713E1E



5D4811

Triad

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



713E1E



005846



46457C

Complementary

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



713E1E



1E5171

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.



004F81



713E1E



005862

Square

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



713E1E



1E562B



005578



693A6A

Rectangle

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



713E1E



4C4E12



005578



344980

Sweetspot

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



713E1E



948073



711E51



4A3E37



C9C9C9



4A4A4A

Same Dimension

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



713E1E



944412



71671E



383532



782E00



F75F00

Inverse Universe

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



1E5171



126294



1E2871



323638



004A78



0098F7

Previews

White Background



This preview shows how the Hex color 713E1E 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

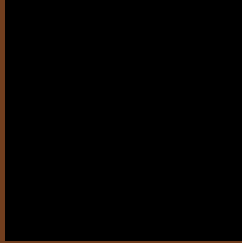
Any Text WCAG AA × Fail

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 713E1E Background



This preview shows how black text looks on a background with the Hex color 713E1E.



This preview shows how white text looks on a background with the Hex color 713E1E.

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
713E1E

Protanopia
544C22

Deuteranopia
5F481B



Tritanopia
733A3F

Trichromacy



Original Color
713E1E

Protanomaly
5F4721

Deuteranomaly
66441C

Tritanomaly
723B33

Monochromacy



Original Color
713E1E

Achromatopsia
4A4A4A

Achromatomaly
58463A

CSS Examples

Text

The CSS property to change the color of the text to Hex 713E1E 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 #713E1E looks like.

```
.text, #text, p{  
    color:#713E1E  
}
```

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 #713E1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #713E1E
}
```

Border

The CSS property to change the border of an element to Hex 713E1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

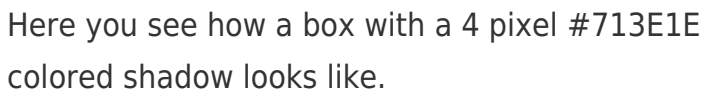
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#713E1E }
```

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

```
.border{ border-color:#713E1E }
```

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



Here you see how a box with a 4 pixel #713E1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #713E1E; -webkit-box-shadow:4px 4px  
4px 4px #713E1E; box-shadow:4px 4px 4px  
4px #713E1E }
```

Background

The CSS property to change the background color of an element to Hex 713E1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#713E1E }
```

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

```
.background{ background-color:#713E1E }
```

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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