

Converting Colors

Hex(713D1E)

Have a look what the booklet for
Hex(713D1E) contains.

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Color

Hex(713D1E)

Conversions

Conversions Part 1

Format	Color
Hex	713D1E
RGB	113, 61, 30
RGB Percent	44%, 24%, 12%
CMY	0.5569, 0.7608, 0.8824
CMYK	0.00, 0.46, 0.73, 0.56
HSL	22°, 58%, 28%
HSV	22°, 73%, 44%
XYZ	8.7131, 6.9419, 2.1090
YIQ	73.0140, 40.9430, 1.3830

Conversions

Conversions Part 2

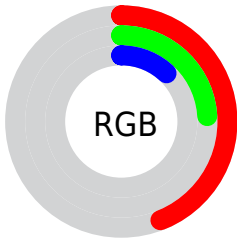
Format	Color
RYB	113, 79, 30
Decimal	7421214
CIELab	31.67, 19.96, 28.49
CIElCh	32, 34.780, 54.986
Yxy	6.9419, 0.4905, 0.3908
Android (android.graphics.Color)	4285611294 (0xFF713D1E)
YUV	73.0140, -21.2059, 35.0677
Hunter-Lab	26.3476, 12.9218, 13.6974

Details

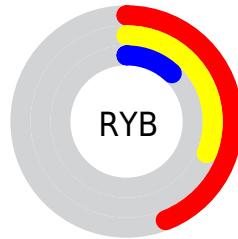
The Hex color **713D1E** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1E5271**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **A86D4B**, and **3C1100** is the 20% darker color. If you saturate the color by 10%, you get **713613**, and if you desaturate by 10%, it is **714429**.

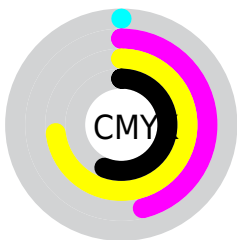
Distribution



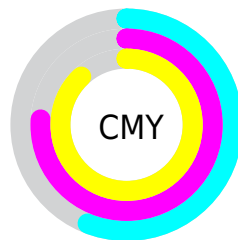
- Red (44%)
- Green (24%)
- Blue (12%)



- Red (44%)
- Yellow (31%)
- Blue (12%)



- Cyan (0%)
- Magenta (46%)
- Yellow (73%)
- Black (56%)




- Cyan (56%)
- Magenta (76%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 713D1E 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 713D1E by changing the saturation by 10% instead.

 713D1E

 713D1E

FFFFFF

 562707

 A86D4B

 3C1100

 C58764

 250000

 E2A17D


 000000


 FFBC97

 FFD8B2

 FFF4CD

 FFFFEA

 713D1E

 713D1E

■ 713613

■ 714429

■ 712F07

■ 714B35

■ 712A00

■ 715240

■ 71594B

■ 716057

■ 716762

■ 716F6D

■ 717678

■ 717D84

Harmonies

Analogous

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



7C3435



713D1E



5D4810

Triad

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



713D1E



005745



43457C

Complementary

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



713D1E



1E5271

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



713D1E



005861

Square

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



713D1E



1F552A



005577



673A6A

Rectangle

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



713D1E



4C4D11



005577



31497F

Sweetspot

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



713D1E



948073



711E53



4A3E37



C9C9C9



4A4A4A

Same Dimension

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



713D1E



944212



71661E



383532



782D00



F75C00

Inverse Universe

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



1E5271



126394



1E2971



323638



004B78



009BF7

Previews

White Background



This preview shows how the Hex color 713D1E looks on a white background.

Color Contrast Check

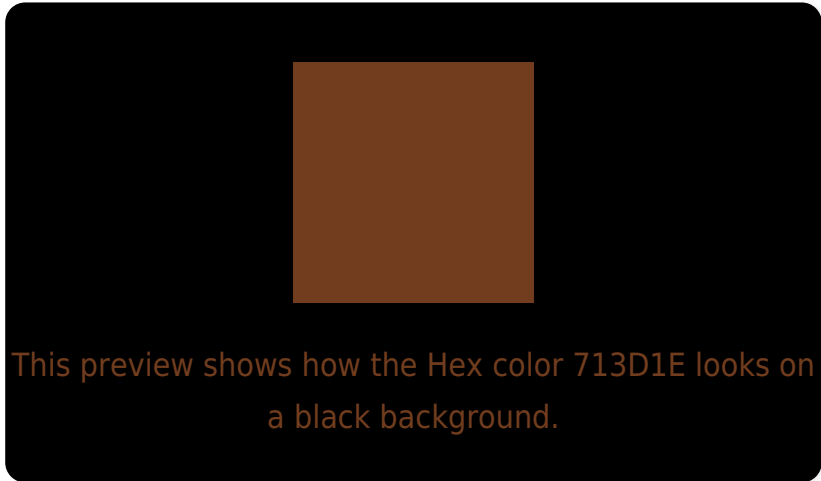
Large Text (above 18pt) WCAG AA ✓ Pass

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 713D1E Background



This preview shows how black text looks on a background with the Hex color 713D1E.



This preview shows how white text looks on a background with the Hex color 713D1E.

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
713D1E

Protanopia
534B22

Deuteranopia
5E471B



Tritanopia
733A3E

Trichromacy



Original Color
713D1E

Protanomaly
5E4621

Deuteranomaly
65431C

Tritanomaly
723B32

Monochromacy



Original Color
713D1E

Achromatopsia
494949

Achromatomaly
584539

CSS Examples

Text

The CSS property to change the color of the text to Hex 713D1E 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 #713D1E looks like.

```
.text, #text, p{  
    color:#713D1E  
}
```

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 #713D1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #713D1E
}
```

Border

The CSS property to change the border of an element to Hex 713D1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

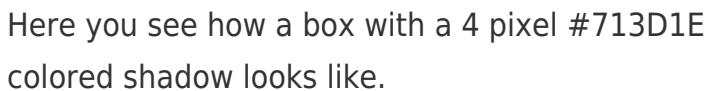
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#713D1E }
```

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

```
.border{ border-color:#713D1E }
```

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



Here you see how a box with a 4 pixel #713D1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #713D1E; -webkit-box-shadow:4px 4px  
4px 4px #713D1E; box-shadow:4px 4px 4px  
4px #713D1E }
```

Background

The CSS property to change the background color of an element to Hex 713D1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#713D1E }
```

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

```
.background{ background-color:#713D1E }
```

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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