

Converting Colors

Hex(723C2D)

Have a look what the booklet for
Hex(723C2D) contains.

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Color

Hex(723C2D)

Conversions

Conversions Part 1

Format	Color
Hex	723C2D
RGB	114, 60, 45
RGB Percent	45%, 24%, 18%
CMY	0.5529, 0.7647, 0.8235
CMYK	0.00, 0.47, 0.61, 0.55
HSL	13°, 43%, 31%
HSV	13°, 61%, 45%
XYZ	9.0289, 6.9986, 3.3576
YIQ	74.4360, 36.9990, 6.7830

Conversions

Conversions Part 2

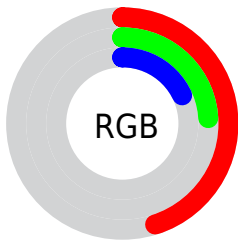
Format	Color
RYB	114, 64, 45
Decimal	7486509
CIELab	31.80, 22.09, 19.70
CIELCh	32, 29.601, 41.731
Yxy	6.9986, 0.4658, 0.3610
Android (android.graphics.Color)	4285676589 (0xFF723C2D)
YUV	74.4360, -14.5119, 34.6976
Hunter-Lab	26.4548, 14.6254, 10.9934

Details

The Hex color **723C2D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2D6372**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **A96C5B**, and **3F0F00** is the 20% darker color. If you saturate the color by 10%, you get **723322**, and if you desaturate by 10%, it is **724538**.

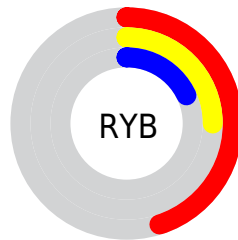
Distribution



Red (45%)

Green (24%)

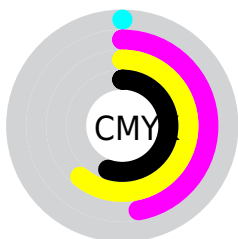
Blue (18%)



Red (45%)

Yellow (25%)

Blue (18%)

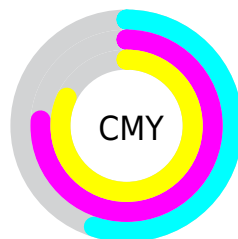


Cyan (0%)

Magenta (47%)

Yellow (61%)

Black (55%)



Cyan (55%)

Magenta (76%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 723C2D 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 723C2D by changing the saturation by 10% instead.

 723C2D

 723C2D

FFFFFF

 582518

 A96C5B

 3F0F00

 C58674

 270000

 E2A08D

 000000

 FFBA8

 FFD7C3

 FFF4DF

 FFFFFB

 723C2D

 723C2D

■ 723322

■ 724538

■ 722A16

■ 724E44

■ 72210B

■ 72574F

■ 721900

■ 72605B

■ 726966

■ 727271

■ 727A7D

■ 728388

■ 728C94

Harmonies

Analogous

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



763743



723C2D



64441E

Triad

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



723C2D



0F563B



334A78

Complementary

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



723C2D



2D6372

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.



005177



723C2D



005754

Square

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



723C2D



365227



005569



58416E

Rectangle

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



723C2D



574A1A



005569



214D79

Sweetspot

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



723C2D



947F79



722D63



4A3D3A



C9C9C9



4A4A4A

Same Dimension

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



723C2D



943F28



725E2D



383432



781A00



F73600

Inverse Universe

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



2D6372



287C94



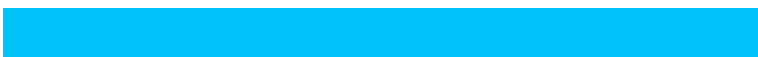
2D4172



323738



005E78



00C2F7

Previews

White Background



This preview shows how the Hex color 723C2D looks on a white background.

Color Contrast Check

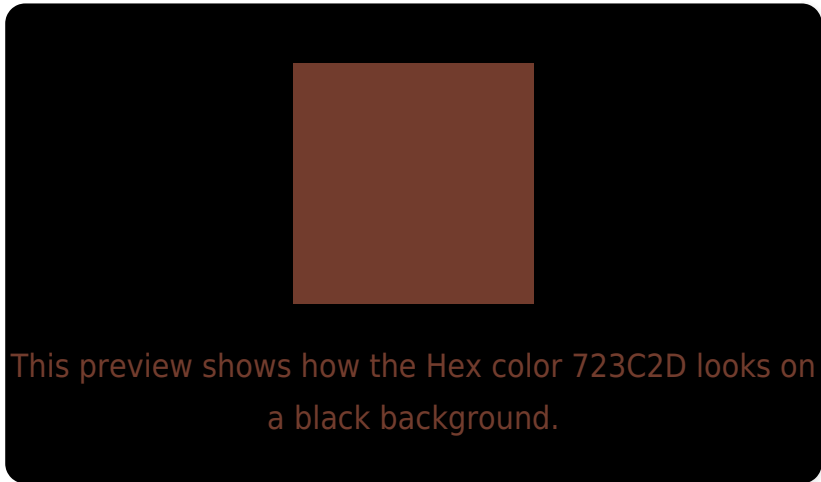
Large Text (above 18pt) WCAG AA ✓ Pass

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

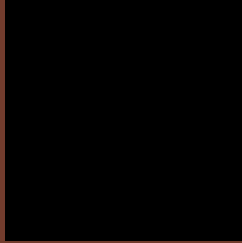
Any Text WCAG AA × Fail

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 723C2D Background



This preview shows how black text looks on a background with the Hex color 723C2D.

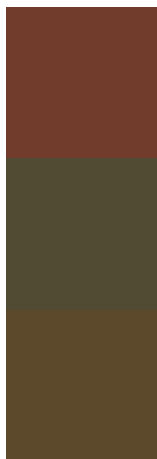


This preview shows how white text looks on a background with the Hex color 723C2D.

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
723C2D

Protanopia
524B33

Deuteranopia
5C482B



Tritanopia
733A3E

Trichromacy



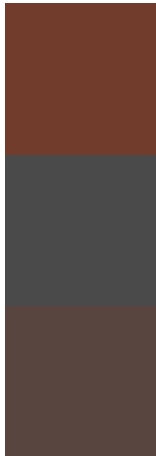
Original Color
723C2D

Protanomaly
5E4631

Deuteranomaly
64442C

Tritanomaly
733B38

Monochromacy



Original Color
723C2D

Achromatopsia
4A4A4A

Achromatomaly
59453F

CSS Examples

Text

The CSS property to change the color of the text to Hex 723C2D 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 #723C2D looks like.

```
.text, #text, p{  
    color:#723C2D  
}
```

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 #723C2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #723C2D
}
```

Border

The CSS property to change the border of an element to Hex 723C2D 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".

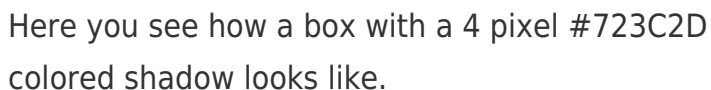
```
.border, #border, table{ border:4px solid
#723C2D }
```

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

```
.border{ border-color:#723C2D }
```

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

Here you see how a box with a 4 pixel #723C2D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #723C2D; -webkit-box-shadow:4px 4px  
4px 4px #723C2D; box-shadow:4px 4px 4px  
4px #723C2D }
```

Background

The CSS property to change the background color of an element to Hex 723C2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#723C2D }
```

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

```
.background{ background-color:#723C2D }
```

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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