

Converting Colors

Hex(773A28)

Have a look what the booklet for
Hex(773A28) contains.

Hex(773A28)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(773A28)

Conversions

Conversions Part 1	
Format	Color
Hex	773A28
RGB	119, 58, 40
RGB Percent	47%, 23%, 16%
CMY	0.5333, 0.7725, 0.8431
CMYK	0.00, 0.51, 0.66, 0.53
HSL	14°, 50%, 31%
HSV	14°, 66%, 47%
XYZ	9.5038, 7.1013, 2.8773
YIQ	74.1870, 42.1340, 7.3340

Conversions

Conversions Part 2

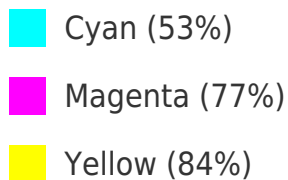
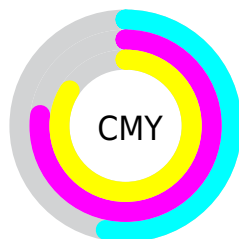
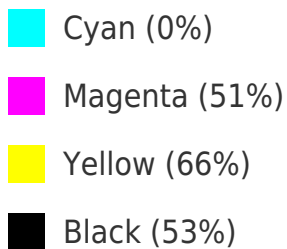
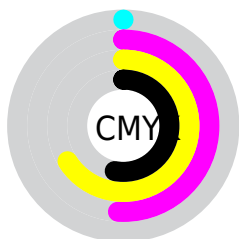
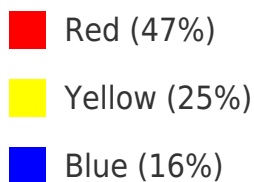
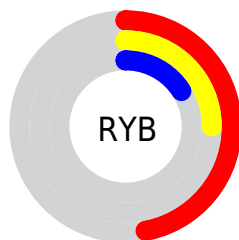
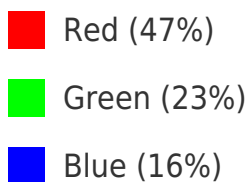
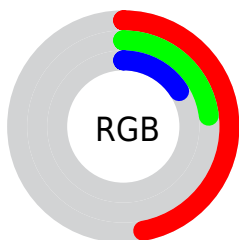
Format	Color
RYB	119, 63, 40
Decimal	7813672
CIELab	32.04, 25.02, 23.25
CIELCh	32, 34.154, 42.901
Yxy	7.1013, 0.4878, 0.3645
Android (android.graphics.Color)	4286003752 (0xFF773A28)
YUV	74.1870, -16.8542, 39.3010
Hunter-Lab	26.6482, 17.0260, 12.2521

Details

The Hex color **773A28** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **286577**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **AF6B56**, and **420C00** is the 20% darker color. If you saturate the color by 10%, you get **77311C**, and if you desaturate by 10%, it is **774334**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 773A28 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 773A28 by changing the saturation by 10% instead.

 773A28

 773A28

FFFFFF

 5C2313

 AF6B56

 420C00

 CC846E

 2A0000

 E99F88

 000000

 FFBA A2

 FFD6BD

 FFF2D9

 FFFFF5

 773A28

 773A28

 77311C

 774334

 772810

 774C40

 771E04

 77564C

 771B00

 775F58

 776864

 77716F

 777A7B

 778487

 778D93

Harmonies

Analogous

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



7D3341



773A28



674416

Triad

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



773A28



00573B



2F4A80

Complementary

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



773A28



286577

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.



00537E



773A28



005857

Square

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



773A28



315422



00576F



5C3F73

Rectangle

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



773A28



574B11



00576F



134D81

Sweetspot

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



773A28



9C847C



772866



4F403C



CFCFCF



4F4F4F

Same Dimension

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



773A28



9C3B1F



776128



3B3635



7A1C00



FA3900

Inverse Universe

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



286577



1F7F9C



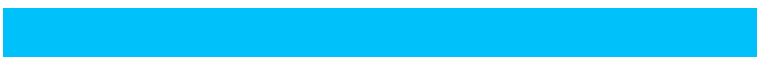
283E77



35393B



005F7A



00C1FA

Previews

White Background



This preview shows how the Hex color 773A28 looks on a white background.

Color Contrast Check

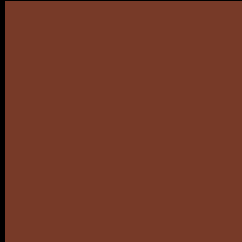
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Hex color 773A28 looks on a 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 773A28 Background



This preview shows how black text looks on a background with the Hex color 773A28.



This preview shows how white text looks on a background with the Hex color 773A28.

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](#).

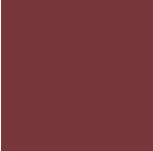
Dichromacy



Original Color
773A28





Protanopia
534C2E

Deuteranopia
5E4825



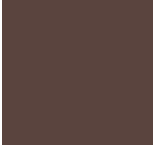


Tritanopia
78383B

Trichromacy

	Original Color 773A28
	Protanomaly 60452C
	Deuteranomaly 674326
	Tritanomaly 783934

Monochromacy

	Original Color 773A28
	Achromatopsia 4A4A4A
	Achromatomaly 5A443E

CSS Examples

Text

The CSS property to change the color of the text to Hex 773A28 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 #773A28 looks like.

```
.text, #text, p{  
    color:#773A28  
}
```

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 #773A28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #773A28
}
```

Border

The CSS property to change the border of an element to Hex 773A28 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
#773A28 }
```

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

```
.border{ border-color:#773A28 }
```

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

Here you see how a box with a 4 pixel #773A28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #773A28; -webkit-box-shadow:4px 4px  
4px 4px #773A28; box-shadow:4px 4px 4px  
4px #773A28 }
```

Background

The CSS property to change the background color of an element to Hex 773A28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#773A28 }
```

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

```
.background{ background-color:#773A28 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor