

Converting Colors

Hex(773715)

Have a look what the booklet for
Hex(773715) contains.

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Color

Hex(773715)

Conversions

Conversions Part 1

Format	Color
Hex	773715
RGB	119, 55, 21
RGB Percent	47%, 22%, 8%
CMY	0.5333, 0.7843, 0.9176
CMYK	0.00, 0.54, 0.82, 0.53
HSL	21°, 70%, 27%
HSV	21°, 82%, 47%
XYZ	9.1093, 6.7085, 1.5242
YIQ	70.2600, 49.0580, 2.9940

Conversions

Conversions Part 2

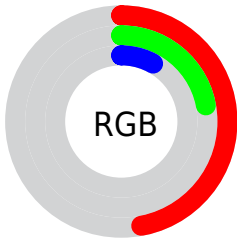
Format	Color
R_{YB}	119, 73, 21
Decimal	7812885
CIE Lab	31.13, 25.65, 33.06
CIE LCh	31, 41.848, 52.194
Yxy	6.7085, 0.5253, 0.3868
Android (android.graphics.Color)	4286002965 (0xFF773715)
YUV	70.2600, -24.2852, 42.7450
Hunter-Lab	25.9007, 17.4524, 14.6414

Details

The Hex color **773715** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **155577**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **B06742**, and **400900** is the 20% darker color. If you saturate the color by 10%, you get **772F09**, and if you desaturate by 10%, it is **773F21**.

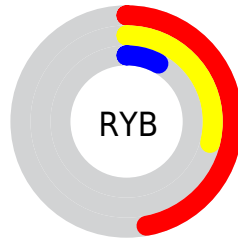
Distribution



Red (47%)

Green (22%)

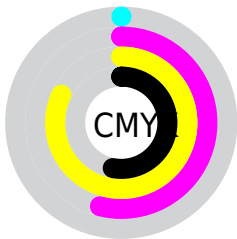
Blue (8%)



Red (47%)

Yellow (29%)

Blue (8%)

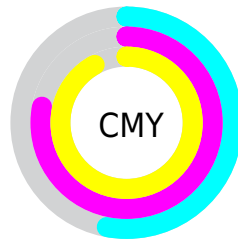


Cyan (0%)

Magenta (54%)

Yellow (82%)

Black (53%)



Cyan (53%)

Magenta (78%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 773715 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 773715 by changing the saturation by 10% instead.

 773715

 773715

FFFFFFC

 5C2000

 B06742

 400900

 CD815A

 290001

 EB9B73

 000000

 FFB68D

 FFD2A8

 FFEEC3

 FFFFDF

 773715

 773715

■ 772F09

■ 773F21

■ 772900

■ 77472D

■ 774E39

■ 775645

■ 775E50

■ 77665C

■ 776D68

■ 777574

■ 777D80

Harmonies

Analogous

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



832A33



773715



604500

Triad

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



773715



00583F



374486

Complementary

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



773715



155577

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.



00508A



773715



005861

Square

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



773715



13551E



00567D



683572

Rectangle

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



773715



4C4C00



00567D



16498A

Sweetspot

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



773715



9C8275



771556



4F4037



CFCFCF



4F4F4F

Same Dimension

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



773715



9C3702



776715



3B3735



7A2A00



FA5700

Inverse Universe

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



155577



02669C



152577



35393B



00507A



00A3FA

Previews

White Background



This preview shows how the Hex color 773715 looks on a white background.

Color Contrast Check

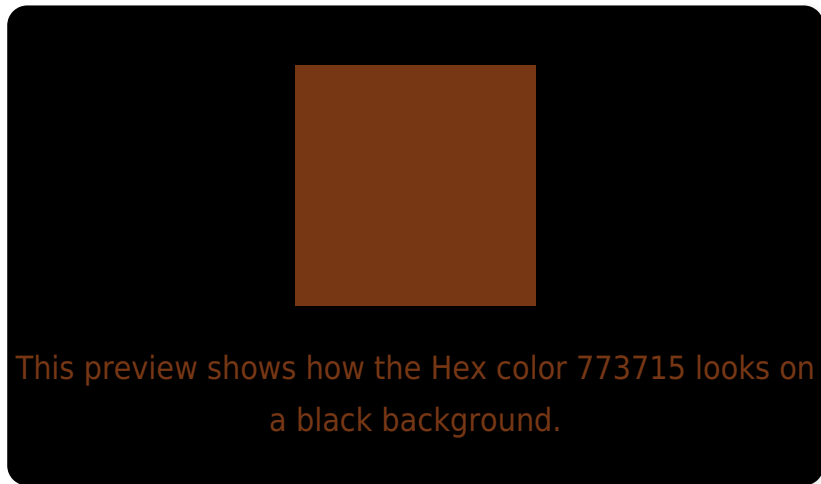
Large Text (above 18pt) WCAG AA ✓ Pass

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

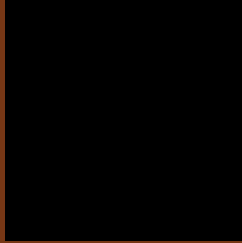
Any Text WCAG AA × Fail

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 773715 Background



This preview shows how black text looks on a background with the Hex color 773715.



This preview shows how white text looks on a background with the Hex color 773715.

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
773715

Protanopia
534A1A

Deuteranopia
5D460F



Tritanopia
783437

Trichromacy



Original Color
773715

Protanomaly
604318

Deuteranomaly
664111

Tritanomaly
78352B

Monochromacy



Original Color
773715

Achromatopsia
464646

Achromatomaly
584134

CSS Examples

Text

The CSS property to change the color of the text to Hex 773715 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 #773715 looks like.

```
.text, #text, p{  
    color:#773715  
}
```

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 #773715 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #773715
}
```

Border

The CSS property to change the border of an element to Hex 773715 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
#773715 }
```

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

```
.border{ border-color:#773715 }
```

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

Here you see how a box with a 4 pixel #773715 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #773715; -webkit-box-shadow:4px 4px  
4px 4px #773715; box-shadow:4px 4px 4px  
4px #773715 }
```

Background

The CSS property to change the background color of an element to Hex 773715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#773715 }
```

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

```
.background{ background-color:#773715 }
```

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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