

Converting Colors

Hex(773949)

Have a look what the booklet for
Hex(773949) contains.

Hex(773949)	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(773949)

Conversions

Conversions Part 1

Format	Color
Hex	773949
RGB	119, 57, 73
RGB Percent	47%, 22%, 29%
CMY	0.5333, 0.7765, 0.7137
CMYK	0.00, 0.52, 0.39, 0.53
HSL	345°, 35%, 35%
HSV	345°, 52%, 47%
XYZ	10.2735, 7.3292, 7.1765
YIQ	77.3620, 31.8160, 18.1200

Conversions

Conversions Part 2

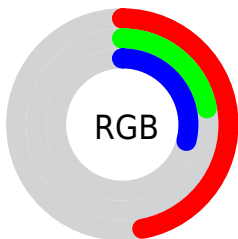
Format	Color
R_{YB}	119, 57, 73
Decimal	7813449
CIE Lab	32.54, 28.93, 2.91
CIE LCh	33, 29.076, 5.744
Yxy	7.3292, 0.4146, 0.2958
Android (android.graphics.Color)	4286003529 (0xFF773949)
YUV	77.3620, -2.1505, 36.5165
Hunter-Lab	27.0726, 20.3601, 3.2339




Details

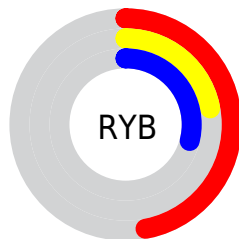
The Hex color **773949** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **397767**, and the grayscale version is **4D4D4D**.




A 20% lighter version of the original color is **AD6A79**, and **43091E** is the 20% darker color. If you saturate the color by 10%, you get **772D40**, and if you desaturate by 10%, it is **774552**.

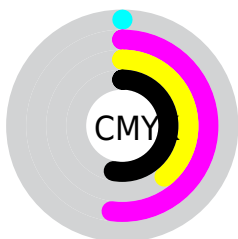
Distribution







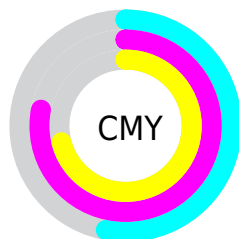
-  Red (47%)
-  Green (22%)
-  Blue (29%)






-  Red (47%)
-  Yellow (22%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (52%)
-  Yellow (39%)
-  Black (53%)



-  Cyan (53%)
-  Magenta (78%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 773949 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 773949 by changing the saturation by 10% instead.

 773949

 773949

FFFFFF

 5D2133

 AD6A79

 43091E

 CA8493

 2E0004

 E69EAE

 000000

 FFBAC9

 FFD5E5

 FFF2FF

 773949

 773949

 772D40

 774552

■ 772137

■ 77515B

■ 77152F

■ 775D63

■ 770926

■ 77696C

■ 77001F

■ 777475

■ 77807E

■ 778C87

■ 779890

■ 77A498

Harmonies

Analogous

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



6C3C60



773949



753D33

Triad

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



773949



3E5326



005476

Complementary

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



773949



397767

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.



005767



773949



1D5739

Square

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



773949



564D1D



005850



2C4E7A

Rectangle

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



773949



6E4227



005850



005572

Sweetspot

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



773949



9C8389



663977



4F4044



CFCFCF



4F4F4F

Same Dimension

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



773949



9C3A53



774739



3B3536



7A0020



FA0040

Inverse Universe

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



773949



9C3A53



396977



3B3536



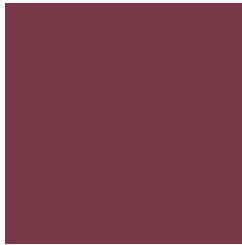
7A0020



FA0040

Previews

White Background



This preview shows how the Hex color 773949 looks on a white background.

Color Contrast Check

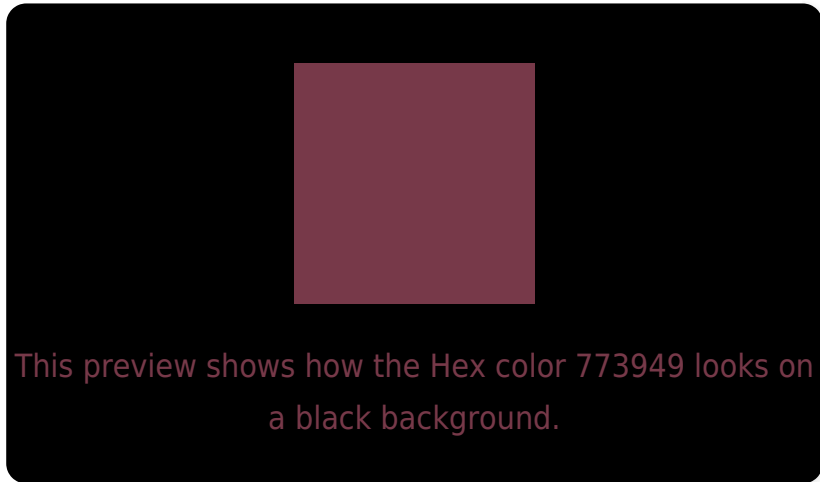
Large Text (above 18pt) WCAG AA ✓ Pass

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

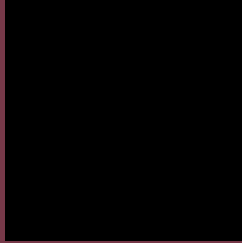
Any Text WCAG AA × Fail

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 773949 Background



This preview shows how black text looks on a background with the Hex color 773949.



This preview shows how white text looks on a background with the Hex color 773949.

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
773949

Protanopia
4D4D54

Deuteranopia
574A46



Tritanopia
763B3F

Trichromacy



Original Color

773949

Protanomaly

5C4650

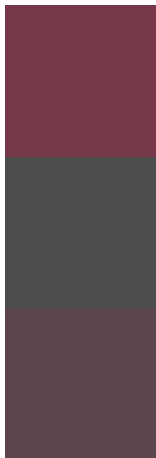
Deuteranomaly

634447

Tritanomaly

763A43

Monochromacy



Original Color

773949

Achromatopsia

4D4D4D

Achromatomaly

5C464C

CSS Examples

Text

The CSS property to change the color of the text to Hex 773949 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 #773949 looks like.

```
.text, #text, p{  
    color:#773949  
}
```

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 #773949 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #773949
}
```

Border

The CSS property to change the border of an element to Hex 773949 is called "border". The border property can be set on classes, ids or directly on the HTML element.

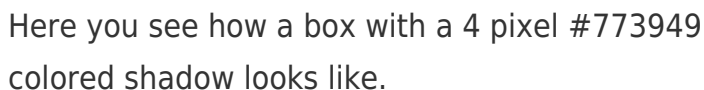
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#773949 }
```

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

```
.border{ border-color:#773949 }
```

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



Here you see how a box with a 4 pixel `#773949` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #773949; -webkit-box-shadow:4px 4px  
4px 4px #773949; box-shadow:4px 4px 4px  
4px #773949 }
```

Background

The CSS property to change the background color of an element to Hex 773949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#773949 }
```

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

```
.background{ background-color:#773949 }
```

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