

# Converting Colors

Hex(773C54)

Have a look what the booklet for  
Hex(773C54) contains.

<b>Hex(773C54)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(773C54)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	773C54
RGB	119, 60, 84
RGB Percent	47%, 24%, 33%
CMY	0.5333, 0.7647, 0.6706
CMYK	0.00, 0.50, 0.29, 0.53
HSL	336°, 33%, 35%
HSV	336°, 50%, 47%
XYZ	10.8238, 7.7937, 9.3214
YIQ	80.3770, 27.4600, 19.9720

# Conversions

## Conversions Part 2

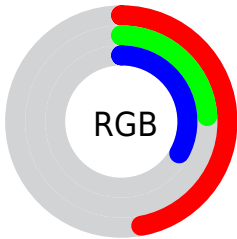
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	119, 60, 84
Decimal	7814228
CIE <sub>Lab</sub>	33.55, 28.78, -2.72
CIE <sub>LCh</sub>	34, 28.906, 354.609
Yxy	7.7937, 0.3874, 0.2790
Android (android.graphics.Color)	4286004308 (0xFF773C54)
YUV	80.3770, 1.7861, 33.8724
Hunter-Lab	27.9173, 20.3512, -0.2544

# Details

The Hex color **773C54** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3C775F**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **AD6D85**, and **440C27** is the 20% darker color. If you saturate the color by 10%, you get **77304D**, and if you desaturate by 10%, it is **77485B**.

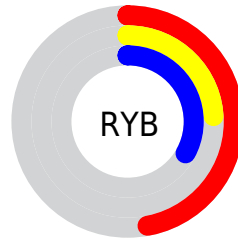
# Distribution



Red (47%)

Green (24%)

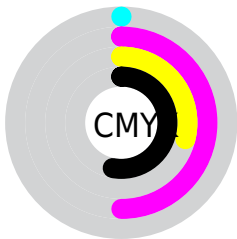
Blue (33%)



Red (47%)

Yellow (24%)

Blue (33%)

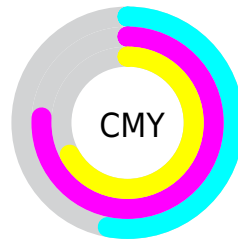


Cyan (0%)

Magenta (50%)

Yellow (29%)

Black (53%)



Cyan (53%)

Magenta (76%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 773C54 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 773C54 by changing the saturation by 10% instead.



 773C54

 773C54

FFFFFF

 5D253D

 AD6D85

 440C27

 C987A0

 2D0013

 E6A2BB

 030000

 FFBDD6

 000000

 FFD9F3

 FFF6FF

 773C54

 773C54

 77304D

 77485B

■ 772446

■ 775462

■ 77183F

■ 776069

■ 770C38

■ 776C70

■ 770031

■ 777777

■ 770030

■ 77837E

■ 778F85

■ 779B8C

■ 77A794

# Harmonies

## Analogous

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



67426A



773C54



7A3D3D

# Triad

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



773C54



4A5324



005874

# Complementary

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



773C54



3C775F

# 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.



005A61



773C54



2E5833

# Square

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



773C54



604C20



005A4A



1A537C

# Rectangle

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



773C54



754130



005A4A



00596E



# Sweetspot

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



773C54



9C848E



5E3C77



4F4147



CFCFCF



4F4F4F



# Same Dimension

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



773C54



9C4065



77413C



3B3537



7A0032



FA0066



# Inverse Universe

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



773C54



9C4065



3C7277



3B3537



7A0032

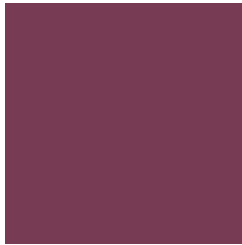


FA0066



# Previews

## White Background



This preview shows how the Hex color 773C54 looks on a white background.

## Color Contrast Check

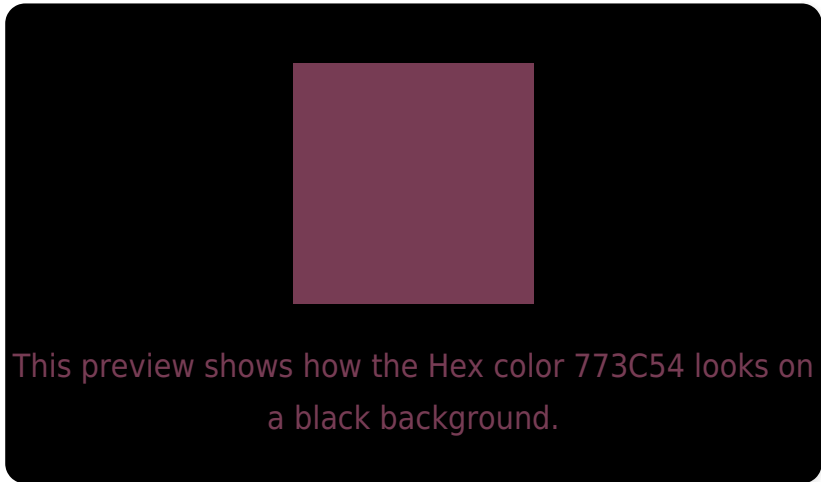
Large Text (above 18pt) WCAG AA ✓ Pass

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

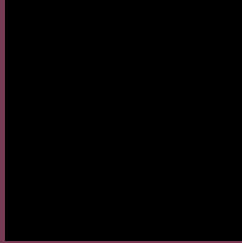
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 773C54 Background



This preview shows how black text looks on a background with the Hex color 773C54.



This preview shows how white text looks on a background with the Hex color 773C54.

# 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**  
773C54

**Protanopia**  
4C4F60

**Deuteranopia**  
564D51



**Tritanopia**  
763F44

# Trichromacy



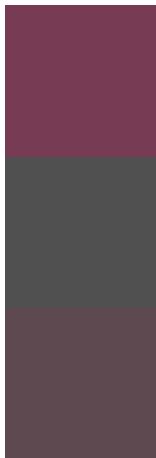
**Original Color**  
773C54

**Protanomaly**  
5C485C

**Deuteranomaly**  
624752

**Tritanomaly**  
763E4A

# Monochromacy



**Original Color**  
773C54

**Achromatopsia**  
505050

**Achromatomaly**  
5E4951

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 773C54 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 #773C54 looks like.

```
.text, #text, p{  
    color:#773C54  
}
```

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 #773C54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #773C54
}
```

## Border

The CSS property to change the border of an element to Hex 773C54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

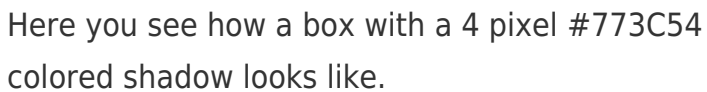
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#773C54 }
```

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

```
.border{ border-color:#773C54 }
```

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



Here you see how a box with a 4 pixel `#773C54` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #773C54; -webkit-box-shadow:4px 4px  
4px 4px #773C54; box-shadow:4px 4px 4px  
4px #773C54 }
```

# Background

The CSS property to change the background color of an element to Hex 773C54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#773C54 }
```

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

```
.background{ background-color:#773C54 }
```

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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