

Converting Colors

Hex(773F79)

Have a look what the booklet for
Hex(773F79) contains.

Hex(773F79)	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(773F79)

Conversions

Conversions Part 1

Format	Color
Hex	773F79
RGB	119, 63, 121
RGB Percent	47%, 25%, 47%
CMY	0.5333, 0.7529, 0.5255
CMYK	0.02, 0.48, 0.00, 0.53
HSL	298°, 32%, 36%
HSV	298°, 48%, 47%
XYZ	12.8364, 8.8574, 19.1223
YIQ	86.3560, 14.7580, 29.9100

Conversions

Conversions Part 2

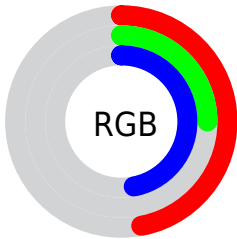
Format	Color
R_{YB}	119, 63, 121
Decimal	7815033
CIE _{Lab}	35.71, 33.65, -22.85
CIE _{LCh}	36, 40.674, 325.822
Yxy	8.8574, 0.3145, 0.2170
Android (android.graphics.Color)	4286005113 (0xFF773F79)
YUV	86.3560, 17.0795, 28.6288
Hunter-Lab	29.7614, 24.9066, -17.2619

Details

The Hex color **773F79** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **41793F**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **AD71AE**, and **450E48** is the 20% darker color. If you saturate the color by 10%, you get **773379**, and if you desaturate by 10%, it is **774B79**.

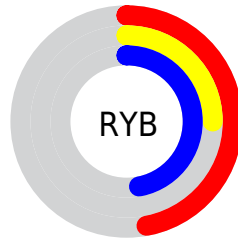
Distribution



Red (47%)

Green (25%)

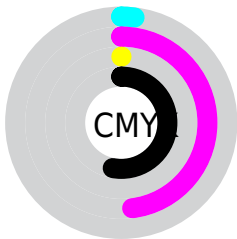
Blue (47%)



Red (47%)

Yellow (25%)

Blue (47%)

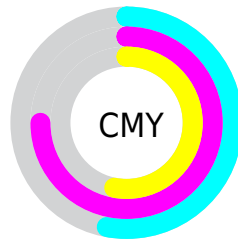


Cyan (2%)

Magenta (48%)

Yellow (0%)

Black (53%)



Cyan (53%)

Magenta (75%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 773F79 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 773F79 by changing the saturation by 10% instead.

 773F79

 773F79

FFFFFF

 5D2760

 AD71AE

 450E48

 C88BC9

 2D0031

 E5A6E5

 13001C

 FFC1FF

 000000

 FFDDFF

 FFFAFF

 773F79

 773F79

 773379

 774B79

762779

785779

761B79

786379

750F79

796F79

750379

797B79

750079

7A8879

7A9479

7AA079

7BAC79

Harmonies

Analogous

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



4C4D8F



773F79



8C355A

Triad

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



773F79



69510B



00636F

Complementary

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



773F79



41793F

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.



00634E



773F79



495A13

Square

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



773F79



81441E



1B602D



006089

Rectangle

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



773F79



8F3644



1B602D



006465

Sweetspot

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



773F79



9D889E



3F4279



4F424F



CFCFCF



4F4F4F

Same Dimension

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



773F79



9B429E



793F5F



3D373D



79007D



F400FC

Inverse Universe

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



793F41



9E4246



3F7959



3D3737



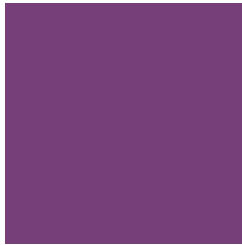
7D0004



FC0009

Previews

White Background



This preview shows how the Hex color 773F79 looks on a white background.

Color Contrast Check

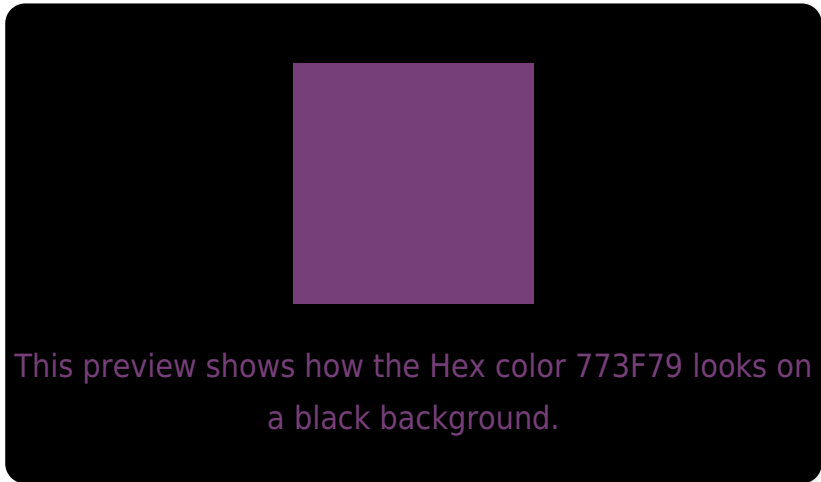
Large Text (above 18pt) WCAG AA ✓ Pass

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

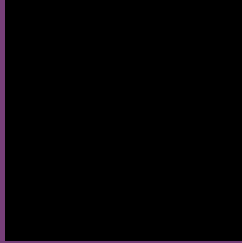
Any Text WCAG AA × Fail

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 773F79 Background



This preview shows how black text looks on a background with the Hex color 773F79.

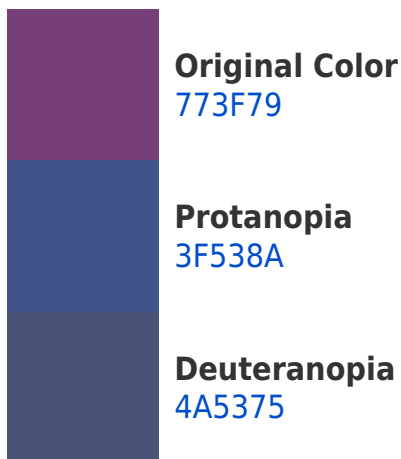



This preview shows how white text looks on a background with the Hex color 773F79.

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





Tritanopia
72494F

Trichromacy



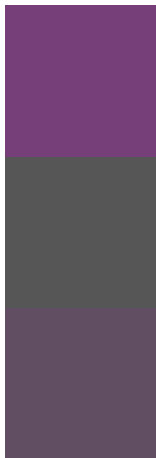
Original Color
773F79

Protanomaly
534C84

Deuteranomaly
5A4C76

Tritanomaly
74455E

Monochromacy



Original Color
773F79

Achromatopsia
565656

Achromatomaly
624E63

CSS Examples

Text

The CSS property to change the color of the text to Hex 773F79 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 #773F79 looks like.

```
.text, #text, p{  
    color:#773F79  
}
```

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 #773F79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #773F79
}
```

Border

The CSS property to change the border of an element to Hex 773F79 is called "border". The border property can be set on classes, ids or directly on the HTML element.

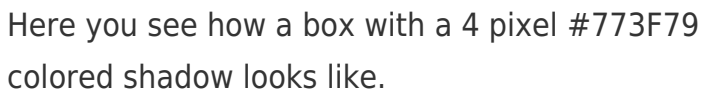
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#773F79 }
```

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

```
.border{ border-color:#773F79 }
```

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



Here you see how a box with a 4 pixel #773F79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #773F79; -webkit-box-shadow:4px 4px  
4px 4px #773F79; box-shadow:4px 4px 4px  
4px #773F79 }
```

Background

The CSS property to change the background color of an element to Hex 773F79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#773F79 }
```

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

```
.background{ background-color:#773F79 }
```

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