

Converting Colors

Hex(773E72)

Have a look what the booklet for
Hex(773E72) contains.

Hex(773E72)	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(773E72)

Conversions

Conversions Part 1

Format	Color
Hex	773E72
RGB	119, 62, 114
RGB Percent	47%, 24%, 45%
CMY	0.5333, 0.7569, 0.5529
CMYK	0.00, 0.48, 0.04, 0.53
HSL	305°, 31%, 35%
HSV	305°, 48%, 47%
XYZ	12.3676, 8.5821, 16.9243
YIQ	84.9710, 17.2800, 28.2560

Conversions

Conversions Part 2

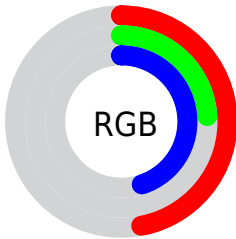
Format	Color
R_{YB}	119, 62, 114
Decimal	7814770
CIE _{Lab}	35.17, 32.82, -19.32
CIE _{LCh}	35, 38.083, 329.523
Yxy	8.5821, 0.3265, 0.2266
Android (android.graphics.Color)	4286004850 (0xFF773E72)
YUV	84.9710, 14.3113, 29.8434
Hunter-Lab	29.2952, 24.0912, -13.7460

Details

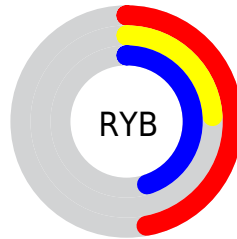
The Hex color **773E72** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3E7743**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **AD70A6**, and **450D42** is the 20% darker color. If you saturate the color by 10%, you get **773271**, and if you desaturate by 10%, it is **774A73**.

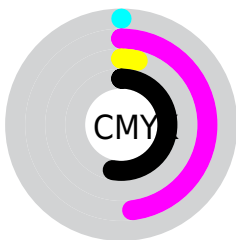
Distribution



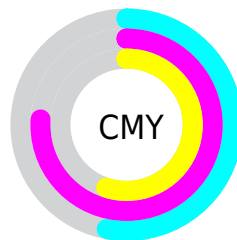
- Red (47%)
- Green (24%)
- Blue (45%)



- Red (47%)
- Yellow (24%)
- Blue (45%)



- Cyan (0%)
- Magenta (48%)
- Yellow (4%)
- Black (53%)



- Cyan (53%)
- Magenta (76%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 773E72 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 773E72 by changing the saturation by 10% instead.

773E72

773E72

FFFFFF

5D2659

AD70A6

450D42

C88AC1

2D002B

E5A4DD

110016

FFC0FA

000000

FFDCFF

FFF9FF

773E72

773E72

773271

774A73

772670

775674

771A6F

776275

770E6E

776E76

77036D

777977

77006D

778578

779179

779D7A

77A97B

Harmonies

Analogous

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



524B88



773E72



883654

Triad

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



773E72



635110



006170

Complementary

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



773E72



3E7743

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.



006151



773E72



455A19

Square

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



773E72



7B451E



185F32



005E87

Rectangle

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



773E72



8A3840



185F32



006166

Sweetspot

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



773E72



9C869A



433E77



4F424E



CFCFCF



4F4F4F

Same Dimension

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



773E72



9C4394



773E56



3B353A



7A0070



FA00E4

Inverse Universe

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



773E72



9C4394



3E775F



3B353A



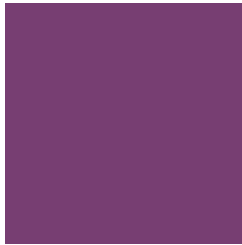
7A0070



FA00E4

Previews

White Background



This preview shows how the Hex color 773E72 looks on a white background.

Color Contrast Check

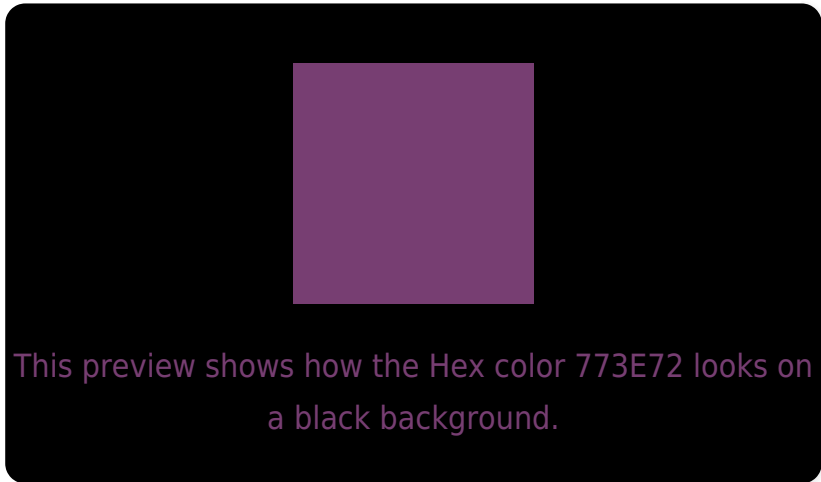
Large Text (above 18pt) WCAG AA ✓ Pass

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

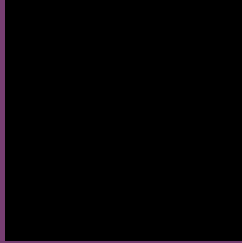
Any Text WCAG AA × Fail

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 773E72 Background



This preview shows how black text looks on a background with the Hex color 773E72.



This preview shows how white text looks on a background with the Hex color 773E72.

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
72474C

Trichromacy



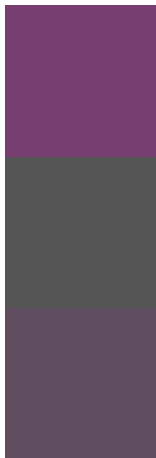
Original Color
773E72

Protanomaly
554B7C

Deuteranomaly
5C4B6F

Tritanomaly
74445A

Monochromacy



Original Color
773E72

Achromatopsia
555555

Achromatomaly
614D60

CSS Examples

Text

The CSS property to change the color of the text to Hex 773E72 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 #773E72 looks like.

```
.text, #text, p{  
    color:#773E72  
}
```

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 #773E72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #773E72
}
```

Border

The CSS property to change the border of an element to Hex 773E72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

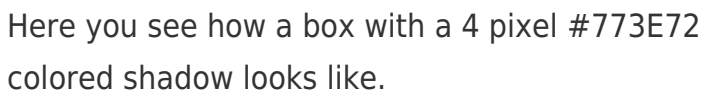
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#773E72 }
```

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

```
.border{ border-color:#773E72 }
```

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



Here you see how a box with a 4 pixel #773E72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #773E72; -webkit-box-shadow:4px 4px  
4px 4px #773E72; box-shadow:4px 4px 4px  
4px #773E72 }
```

Background

The CSS property to change the background color of an element to Hex 773E72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#773E72 }
```

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

```
.background{ background-color:#773E72 }
```

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