

Converting Colors

Hex(773443)

Have a look what the booklet for
Hex(773443) contains.

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Color

Hex(773443)

Conversions

Conversions Part 1

Format	Color
Hex	773443
RGB	119, 52, 67
RGB Percent	47%, 20%, 26%
CMY	0.5333, 0.7961, 0.7373
CMYK	0.00, 0.56, 0.44, 0.53
HSL	347°, 39%, 34%
HSV	347°, 56%, 47%
XYZ	9.8489, 6.7832, 6.1004
YIQ	73.7430, 35.1170, 18.8690

Conversions

Conversions Part 2

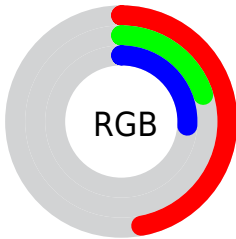
Format	Color
R_{YB}	119, 52, 67
Decimal	7812163
CIE Lab	31.31, 30.93, 5.04
CIE LCh	31, 31.340, 9.247
Yxy	6.7832, 0.4333, 0.2984
Android (android.graphics.Color)	4286002243 (0xFF773443)
YUV	73.7430, -3.3243, 39.6904
Hunter-Lab	26.0445, 21.9227, 4.3437

Details

The Hex color **773443** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **347768**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **AE6573**, and **430218** is the 20% darker color. If you saturate the color by 10%, you get **77283A**, and if you desaturate by 10%, it is **77404C**.

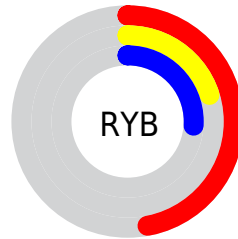
Distribution



Red (47%)

Green (20%)

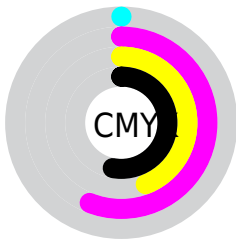
Blue (26%)



Red (47%)

Yellow (20%)

Blue (26%)

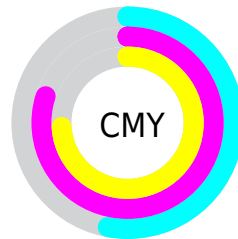


Cyan (0%)

Magenta (56%)

Yellow (44%)

Black (53%)



Cyan (53%)

Magenta (80%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 773443 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 773443 by changing the saturation by 10% instead.

■ 773443

■ 773443

FFFFFF

■ 5D1C2D

■ AE6573

■ 430218

■ CA7F8C

■ 2D0001

■ E799A7

■ 000000

■ FFB4C2

■ FFD0DE

■ FFEDFA

■ 773443

■ 773443

■ 77283A

■ 77404C

■ 771C31

■ 774C55

■ 771027

■ 77585F

■ 77041E

■ 776468

■ 77001B

■ 776F71

■ 777B7A

■ 778784

■ 77938D

■ 779F96

Harmonies

Analogous

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



6D375C



773443



73392C

Triad

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



773443



365122



005177

Complementary

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



773443



347768

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.



005568



773443



0A5537

Square

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



773443



504B16



005651



2B4A7A

Rectangle

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



773443



6B3F20



005651



005373

Sweetspot

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



773443



9C8187



673477



4F3F43



CFCFCF



4F4F4F

Same Dimension

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



773443



9C3249



774634



3B3536



7A001B



FA0038

Inverse Universe

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



773443



9C3249



346577



3B3536



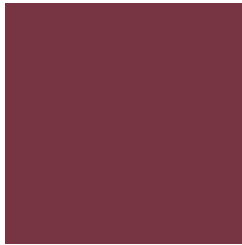
7A001B



FA0038

Previews

White Background



This preview shows how the Hex color 773443 looks on a white background.

Color Contrast Check

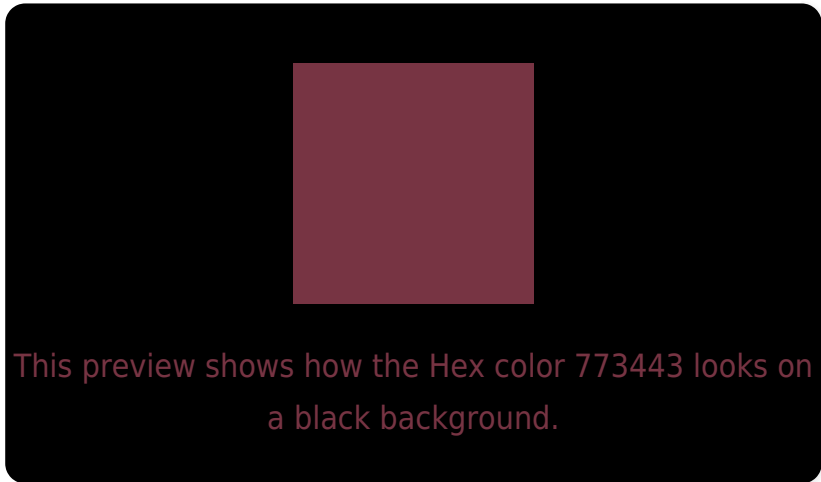
Large Text (above 18pt) WCAG AA ✓ Pass

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

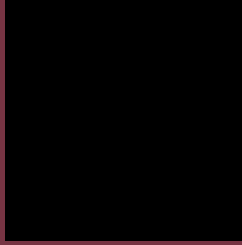
Any Text WCAG AA × Fail

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 773443 Background



This preview shows how black text looks on a background with the Hex color 773443.



This preview shows how white text looks on a background with the Hex color 773443.

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
773443

Protanopia
4A4A4F

Deuteranopia
554840



Tritanopia
763639

Trichromacy



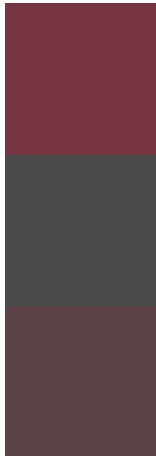
Original Color
773443

Protanomaly
5A424B

Deuteranomaly
614141

Tritanomaly
76353D

Monochromacy



Original Color
773443

Achromatopsia
4A4A4A

Achromatomaly
5A4247

CSS Examples

Text

The CSS property to change the color of the text to Hex 773443 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 #773443 looks like.

```
.text, #text, p{  
    color:#773443  
}
```

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 #773443 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #773443
}
```

Border

The CSS property to change the border of an element to Hex 773443 is called "border". The border property can be set on classes, ids or directly on the HTML element.

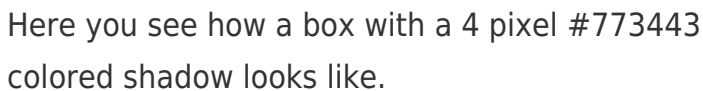
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#773443 }
```

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

```
.border{ border-color:#773443 }
```

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



Here you see how a box with a 4 pixel #773443 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #773443; -webkit-box-shadow:4px 4px  
4px 4px #773443; box-shadow:4px 4px 4px  
4px #773443 }
```

Background

The CSS property to change the background color of an element to Hex 773443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#773443 }
```

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

```
.background{ background-color:#773443 }
```

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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