

Converting Colors

Hex(73273E)

Have a look what the booklet for
Hex(73273E) contains.

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Color

Hex(73273E)

Conversions

Conversions Part 1

Format	Color
Hex	73273E
RGB	115, 39, 62
RGB Percent	45%, 15%, 24%
CMY	0.5490, 0.8471, 0.7569
CMYK	0.00, 0.66, 0.46, 0.55
HSL	342°, 49%, 30%
HSV	342°, 66%, 45%
XYZ	8.6653, 5.4437, 5.1515
YIQ	64.3460, 37.9130, 23.2650

Conversions

Conversions Part 2

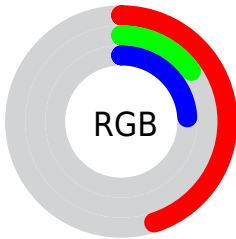
Format	Color
R_{YB}	115, 39, 62
Decimal	7546686
CIE _{Lab}	27.96, 35.54, 3.46
CIE _{LCh}	28, 35.707, 5.565
Yxy	5.4437, 0.4499, 0.2826
Android (android.graphics.Color)	4285736766 (0xFF73273E)
YUV	64.3460, -1.1566, 44.4236
Hunter-Lab	23.3317, 25.4634, 3.2414

Details

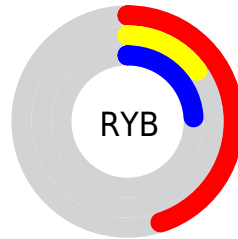
The Hex color **73273E** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **27735C**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **AA596D**, and **3E0014** is the 20% darker color. If you saturate the color by 10%, you get **731C36**, and if you desaturate by 10%, it is **733346**.

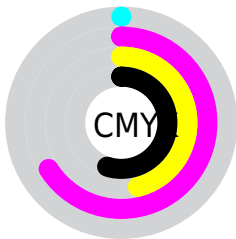
Distribution



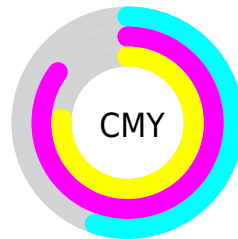
- Red (45%)
- Green (15%)
- Blue (24%)



- Red (45%)
- Yellow (15%)
- Blue (24%)



- Cyan (0%)
- Magenta (66%)
- Yellow (46%)
- Black (55%)



- Cyan (55%)
- Magenta (85%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73273E 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 73273E by changing the saturation by 10% instead.

 73273E

 73273E

FFFFFF

 580C28

 AA596D

 3E0014

 C77287

 280001

 E48DA1

 000000

 FFA8BC

 FFC3D7

 FFE0F4

 FFFDFF

 73273E

 73273E

■ 731C36

■ 733346

■ 73102E

■ 733E4E

■ 730526

■ 734A56

■ 730023

■ 73555E

■ 736166

■ 736C6E

■ 737876

■ 73837E

■ 738F86

Harmonies

Analogous

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



672C59



73273E



702D24

Triad

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



73273E



2E4911



004B74

Complementary

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



73273E



27735C

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.



004E61



73273E



004D2A

Square

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



73273E



4B4203



004F46



004479

Rectangle

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



73273E



673414



004F46



004C6F

Sweetspot

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



73273E



967881



5B2773



4D3A40



CCCCCC



4D4D4D

Same Dimension

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



73273E



962044



733527



3B3537



7A0025



FA004C

Inverse Universe

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



73273E



962044



276573



3B3537



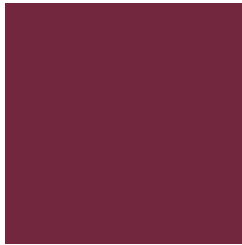
7A0025



FA004C

Previews

White Background



This preview shows how the Hex color 73273E looks on a white background.

Color Contrast Check

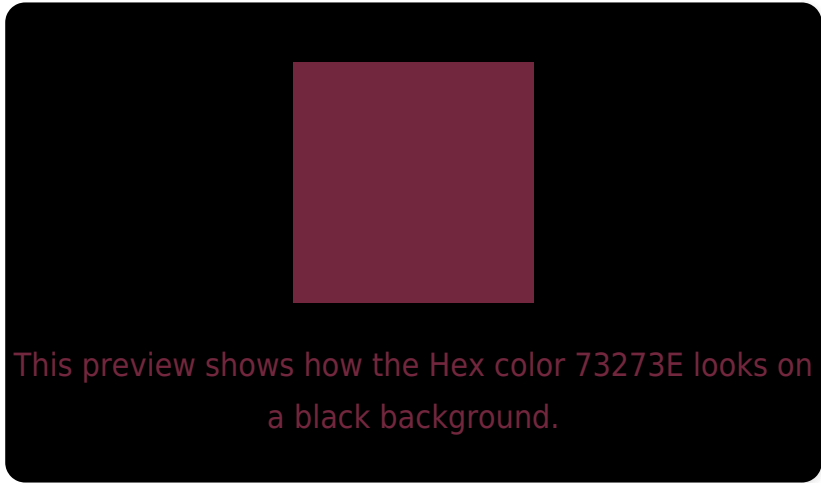
Large Text (above 18pt) WCAG AA ✓ Pass

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

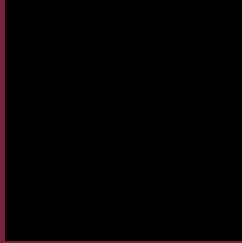
Any Text WCAG AA × Fail

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 73273E Background



This preview shows how black text looks on a background with the Hex color 73273E.

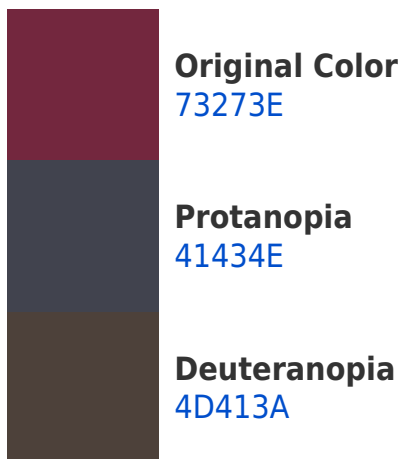


This preview shows how white text looks on a background with the Hex color 73273E.

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
722B2D

Trichromacy



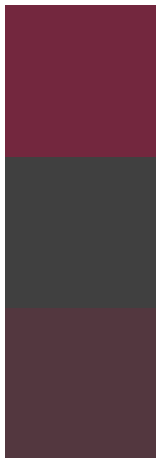
Original Color
73273E

Protanomaly
533948

Deuteranomaly
5B383B

Tritanomaly
722A33

Monochromacy



Original Color
73273E

Achromatopsia
404040

Achromatomaly
53373F

CSS Examples

Text

The CSS property to change the color of the text to Hex 73273E 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 #73273E looks like.

```
.text, #text, p{  
    color:#73273E  
}
```

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 #73273E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73273E
}
```

Border

The CSS property to change the border of an element to Hex 73273E is called "border". The border property can be set on classes, ids or directly on the HTML element.

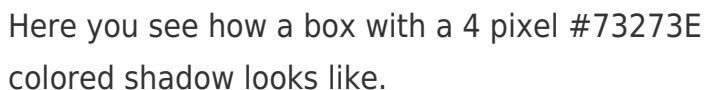
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#73273E }
```

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

```
.border{ border-color:#73273E }
```

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



Here you see how a box with a 4 pixel #73273E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73273E; -webkit-box-shadow:4px 4px  
4px 4px #73273E; box-shadow:4px 4px 4px  
4px #73273E }
```

Background

The CSS property to change the background color of an element to Hex 73273E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73273E }
```

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

```
.background{ background-color:#73273E }
```

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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