

Converting Colors

Hex(73223E)

Have a look what the booklet for
Hex(73223E) contains.

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Color

Hex(73223E)

Conversions

Conversions Part 1

Format	Color
Hex	73223E
RGB	115, 34, 62
RGB Percent	45%, 13%, 24%
CMY	0.5490, 0.8667, 0.7569
CMYK	0.00, 0.70, 0.46, 0.55
HSL	339°, 54%, 29%
HSV	339°, 70%, 45%
XYZ	8.5118, 5.1367, 5.1003
YIQ	61.4110, 39.2880, 25.8800

Conversions

Conversions Part 2

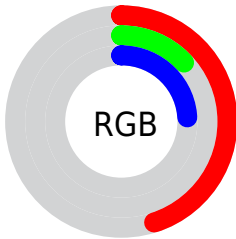
Format	Color
RYB	115, 34, 62
Decimal	7545406
CIELab	27.12, 37.83, 2.25
CIELCh	27, 37.901, 3.404
Yxy	5.1367, 0.4540, 0.2740
Android (android.graphics.Color)	4285735486 (0xFF73223E)
YUV	61.4110, 0.2904, 46.9976
Hunter-Lab	22.6643, 27.3747, 2.5226

Details

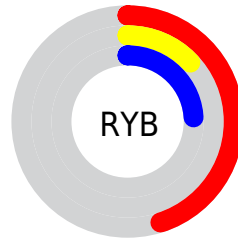
The Hex color **73223E** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **227357**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **AA556D**, and **3E0014** is the 20% darker color. If you saturate the color by 10%, you get **731736**, and if you desaturate by 10%, it is **732E46**.

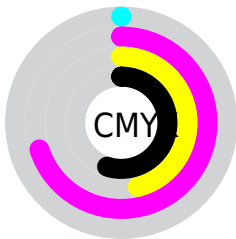
Distribution



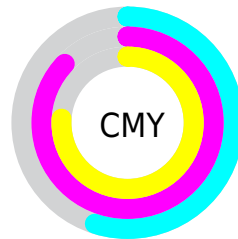
- Red (45%)
- Green (13%)
- Blue (24%)



- Red (45%)
- Yellow (13%)
- Blue (24%)



- Cyan (0%)
- Magenta (70%)
- Yellow (46%)
- Black (55%)



- Cyan (55%)
- Magenta (87%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73223E 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 73223E by changing the saturation by 10% instead.

 73223E

 73223E

FFFFFF

 580428

 AA556D

 3E0014

 C76E87

 270001

 E488A1

 000000

 FFA3BC

 FFBFD7

 FFDBF4

 FFF8FF

 73223E

 73223E

■ 731736

■ 732E46

■ 730B2F

■ 73394D

■ 730028

■ 734555

■ 73505C

■ 735C64

■ 73676B

■ 737373

■ 737E7A

■ 738A82

Harmonies

Analogous

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



65295B



73223E



712822

Triad

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



73223E



2D4709



004A74

Complementary

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



73223E



227357

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.



004D5F



73223E



004C25

Square

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



73223E



4B4000



004D43



00427A

Rectangle

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



73223E



683011



004D43



004B6E

Sweetspot

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



73223E



967782



572273



4D3940



CCCCCC



4D4D4D

Same Dimension

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



73223E



961743



732E22



3B3537



7A002A



FA0056

Inverse Universe

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



73223E



961743



226773



3B3537



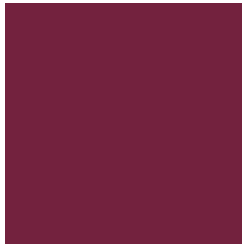
7A002A



FA0056

Previews

White Background



This preview shows how the Hex color 73223E looks on a white background.

Color Contrast Check

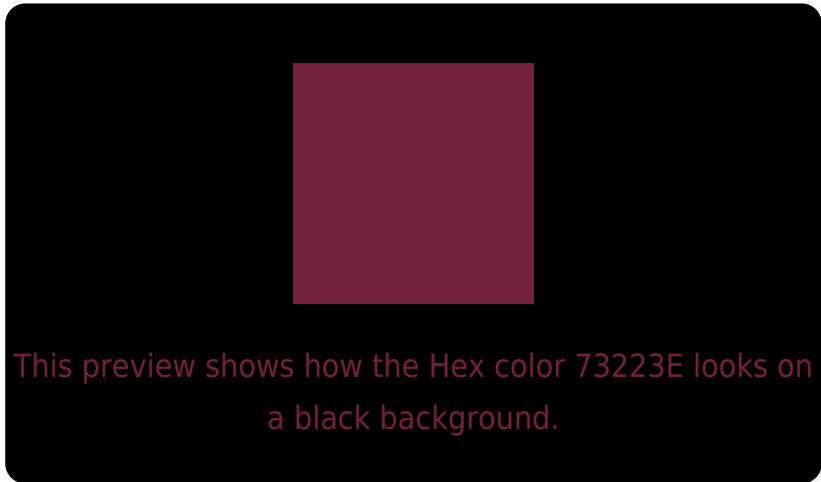
Large Text (above 18pt) WCAG AA ✓ Pass

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 73223E Background



This preview shows how black text looks on a background with the Hex color 73223E.



This preview shows how white text looks on a background with the Hex color 73223E.

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
73223E

Protanopia
3E4150

Deuteranopia
4A3F3A

Trichromacy



Original Color
73223E

Protanomaly
513649

Deuteranomaly
59343B

Tritanomaly
722531

Monochromacy



Original Color
73223E

Achromatopsia
3D3D3D

Achromatomaly
51333D

CSS Examples

Text

The CSS property to change the color of the text to Hex 73223E 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 #73223E looks like.

```
.text, #text, p{  
    color:#73223E  
}
```

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 #73223E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73223E
}
```

Border

The CSS property to change the border of an element to Hex 73223E is called "border". The border property can be set on classes, ids or directly on the HTML element.

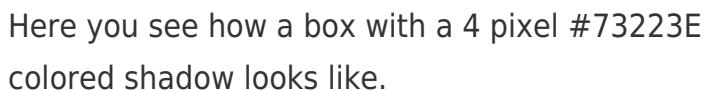
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#73223E }
```

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

```
.border{ border-color:#73223E }
```

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



Here you see how a box with a 4 pixel #73223E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73223E; -webkit-box-shadow:4px 4px  
4px 4px #73223E; box-shadow:4px 4px 4px  
4px #73223E }
```

Background

The CSS property to change the background color of an element to Hex 73223E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73223E }
```

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

```
.background{ background-color:#73223E }
```

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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