

Converting Colors

Hex(73293A)

Have a look what the booklet for
Hex(73293A) contains.

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Color

Hex(73293A)

Conversions

Conversions Part 1

Format	Color
Hex	73293A
RGB	115, 41, 58
RGB Percent	45%, 16%, 23%
CMY	0.5490, 0.8392, 0.7725
CMYK	0.00, 0.64, 0.50, 0.55
HSL	346°, 47%, 31%
HSV	346°, 64%, 45%
XYZ	8.6269, 5.5362, 4.6169
YIQ	65.0640, 38.6470, 20.9750

Conversions

Conversions Part 2

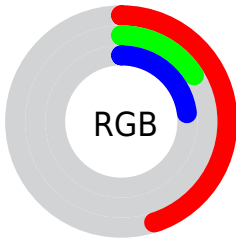
Format	Color
R_{YB}	115, 41, 58
Decimal	7547194
CIE _{Lab}	28.21, 34.14, 6.48
CIE _{LCh}	28, 34.749, 10.754
Yxy	5.5362, 0.4594, 0.2948
Android (android.graphics.Color)	4285737274 (0xFF73293A)
YUV	65.0640, -3.4826, 43.7939
Hunter-Lab	23.5291, 24.2705, 4.8365

Details

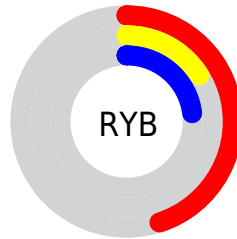
The Hex color **73293A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **297362**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **AA5A69**, and **3E000F** is the 20% darker color. If you saturate the color by 10%, you get **731E31**, and if you desaturate by 10%, it is **733543**.

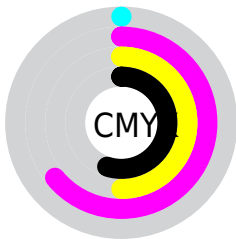
Distribution



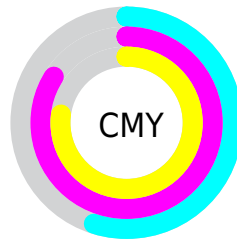
- Red (45%)
- Green (16%)
- Blue (23%)



- Red (45%)
- Yellow (16%)
- Blue (23%)



- Cyan (0%)
- Magenta (64%)
- Yellow (50%)
- Black (55%)



- Cyan (55%)
- Magenta (84%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73293A 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 73293A by changing the saturation by 10% instead.

 73293A

 73293A

FFFFFF

 580F25

 AA5A69

 3E000F

 C77482

 280001

 E48E9C

 000000

 FFA9B7

 FFC5D2

 FFE1EF

 FFFEFF

 73293A

 73293A

■ 731E31

■ 733543

■ 731228

■ 73404C

■ 73071F

■ 734C55

■ 73001A

■ 73575D

■ 736366

■ 736E6F

■ 737A78

■ 738581

■ 73918A

Harmonies

Analogous

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



6A2C55



73293A



6E3021

Triad

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



73293A



2A4B17



004A75

Complementary

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



73293A



297362

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.



004E65



73293A



004E30

Square

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



73293A



474407



004F4C



1D4277

Rectangle

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



73293A



643713



004F4C



004C71

Sweetspot

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



73293A



967A80



622973



4D3B3F



CCCCCC



4D4D4D

Same Dimension

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



73293A



96233D



733D29



3B3536



7A001C



FA0039

Inverse Universe

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



73293A



96233D



295F73



3B3536



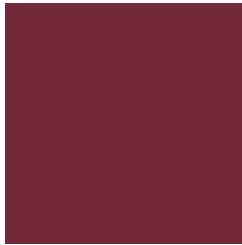
7A001C



FA0039

Previews

White Background



This preview shows how the Hex color 73293A looks on a white background.

Color Contrast Check

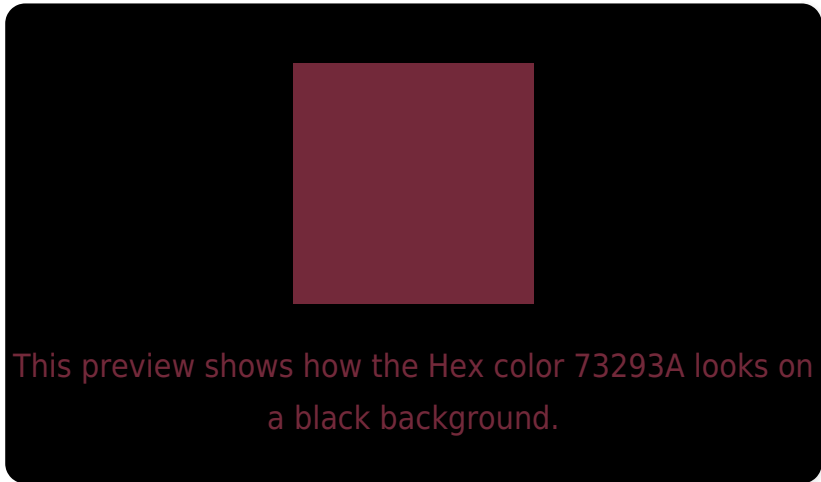
Large Text (above 18pt) WCAG AA ✓ Pass

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

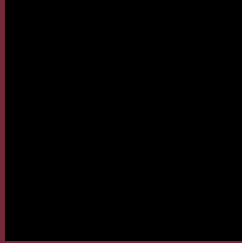
Any Text WCAG AA × Fail

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 73293A Background



This preview shows how black text looks on a background with the Hex color 73293A.



This preview shows how white text looks on a background with the Hex color 73293A.

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
73293A

Protanopia
444348

Deuteranopia
4F4136



Tritanopia
722B2E

Trichromacy



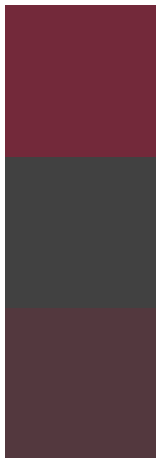
Original Color
73293A

Protanomaly
553A43

Deuteranomaly
5C3837

Tritanomaly
722A32

Monochromacy



Original Color
73293A

Achromatopsia
414141

Achromatomaly
53383E

CSS Examples

Text

The CSS property to change the color of the text to Hex 73293A 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 #73293A looks like.

```
.text, #text, p{  
    color:#73293A  
}
```

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 #73293A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73293A
}
```

Border

The CSS property to change the border of an element to Hex 73293A 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
#73293A }
```

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

```
.border{ border-color:#73293A }
```

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

Here you see how a box with a 4 pixel #73293A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73293A; -webkit-box-shadow:4px 4px  
4px 4px #73293A; box-shadow:4px 4px 4px  
4px #73293A }
```

Background

The CSS property to change the background color of an element to Hex 73293A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73293A }
```

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

```
.background{ background-color:#73293A }
```

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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