

Converting Colors

Hex(71303E)

Have a look what the booklet for
Hex(71303E) contains.

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Color

Hex(71303E)

Conversions

Conversions Part 1

Format	Color
Hex	71303E
RGB	113, 48, 62
RGB Percent	44%, 19%, 24%
CMY	0.5569, 0.8118, 0.7569
CMYK	0.00, 0.58, 0.45, 0.56
HSL	347°, 40%, 32%
HSV	347°, 58%, 44%
XYZ	8.7365, 5.9724, 5.2498
YIQ	69.0310, 34.2460, 18.1340

Conversions

Conversions Part 2

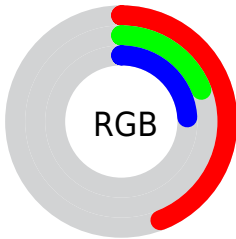
Format	Color
R_{YB}	113, 48, 62
Decimal	7417918
CIE Lab	29.34, 30.21, 5.38
CIE LCh	29, 30.684, 10.106
Yxy	5.9724, 0.4377, 0.2992
Android (android.graphics.Color)	4285607998 (0xFF71303E)
YUV	69.0310, -3.4663, 38.5608
Hunter-Lab	24.4385, 21.0444, 4.3706

Details

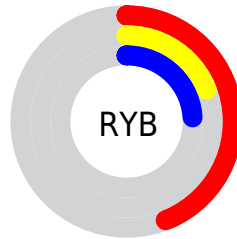
The Hex color **71303E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **307163**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **A7616D**, and **3D0014** is the 20% darker color. If you saturate the color by 10%, you get **712535**, and if you desaturate by 10%, it is **713B47**.

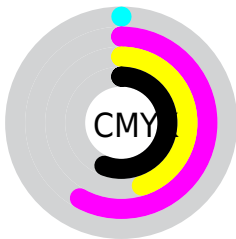
Distribution



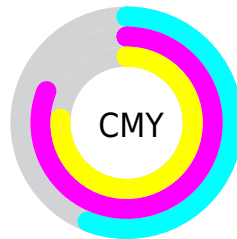
- Red (44%)
- Green (19%)
- Blue (24%)



- Red (44%)
- Yellow (19%)
- Blue (24%)



- Cyan (0%)
- Magenta (58%)
- Yellow (45%)
- Black (56%)





- Cyan (56%)
- Magenta (81%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71303E 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 71303E by changing the saturation by 10% instead.

 71303E

 71303E

FFFFFF

 571828

 A7616D

 3D0014

 C47A87

 280001


 E095A1


 000000


 FEB0BC


 FFCBD7

 FFE8F4

 71303E

 71303E

 712535

 713B47

■ 71192C

■ 714750

■ 710E23

■ 715259

■ 71031B

■ 715D61

■ 710018

■ 71696A

■ 717473

■ 717F7C

■ 718A85

■ 71968E

Harmonies

Analogous

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



683356



71303E



6D3528

Triad

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



71303E



314C1F



004C72

Complementary

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



71303E



307163

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.



005063



71303E



035034

Square

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



71303E



4B4613



00514D



284574

Rectangle

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



71303E



653B1C



00514D



004E6E

Sweetspot

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



71303E



947B80



633071



4A3B3E



C9C9C9



4A4A4A

Same Dimension

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



71303E



942E44



714230



383234



78001A



F70035

Inverse Universe

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



71303E



942E44



305F71



383234



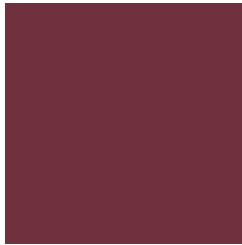
78001A



F70035

Previews

White Background



This preview shows how the Hex color 71303E looks on a white background.

Color Contrast Check

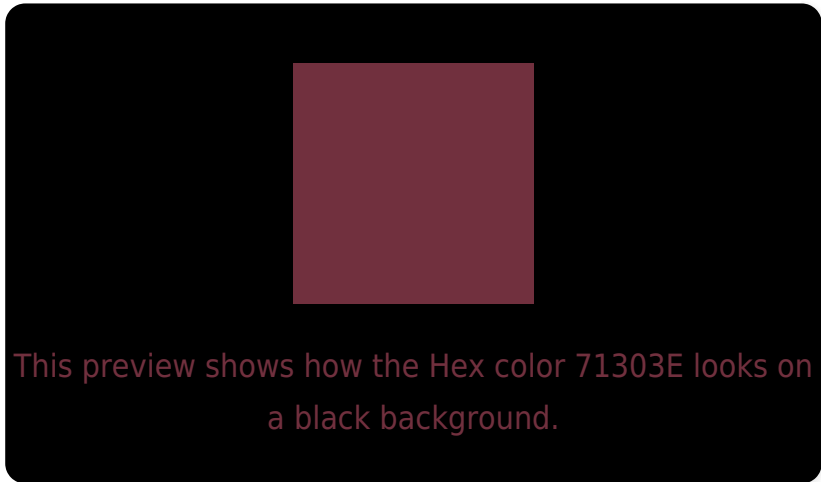
Large Text (above 18pt) WCAG AA ✓ Pass

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

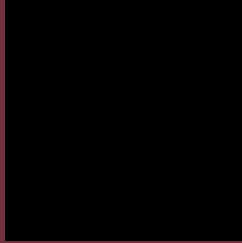
Any Text WCAG AA × Fail

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 71303E Background



This preview shows how black text looks on a background with the Hex color 71303E.



This preview shows how white text looks on a background with the Hex color 71303E.

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
71303E

Protanopia
46464A

Deuteranopia
51433B

Trichromacy



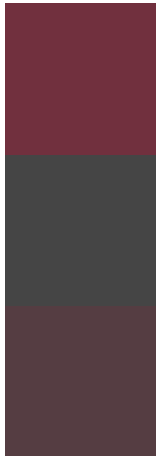
Original Color
71303E

Protanomaly
563E46

Deuteranomaly
5D3C3C

Tritanomaly
703138

Monochromacy



Original Color
71303E

Achromatopsia
454545

Achromatomaly
553D42

CSS Examples

Text

The CSS property to change the color of the text to Hex 71303E 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 #71303E looks like.

```
.text, #text, p{  
    color:#71303E  
}
```

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 #71303E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71303E
}
```

Border

The CSS property to change the border of an element to Hex 71303E is called "border". The border property can be set on classes, ids or directly on the HTML element.

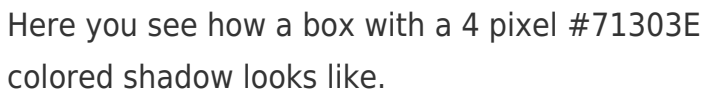
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#71303E }
```

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

```
.border{ border-color:#71303E }
```

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



Here you see how a box with a 4 pixel #71303E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71303E; -webkit-box-shadow:4px 4px  
4px 4px #71303E; box-shadow:4px 4px 4px  
4px #71303E }
```

Background

The CSS property to change the background color of an element to Hex 71303E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71303E }
```

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

```
.background{ background-color:#71303E }
```

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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