

Converting Colors

Hex(71323C)

Have a look what the booklet for
Hex(71323C) contains.

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Color

Hex(71323C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 71323C |
| RGB | 113, 50, 60 |
| RGB Percent | 44%, 20%, 24% |
| CMY | 0.5569, 0.8039, 0.7647 |
| CMYK | 0.00, 0.56, 0.47, 0.56 |
| HSL | 350°, 39%, 32% |
| HSV | 350°, 56%, 44% |
| XYZ | 8.7663, 6.1182, 4.9939 |
| YIQ | 69.9770, 34.3380, 16.4660 |

Conversions

Conversions Part 2

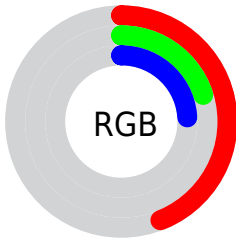
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 113, 50, 60 |
| Decimal | 7418428 |
| CIE Lab | 29.71, 28.89, 7.22 |
| CIE LCh | 30, 29.775, 14.029 |
| Yxy | 6.1182, 0.4410, 0.3078 |
| Android (android.graphics.Color) | 4285608508 (0xFF71323C) |
| YUV | 69.9770, -4.9187, 37.7312 |
| Hunter-Lab | 24.7349, 19.9758, 5.3441 |

Details

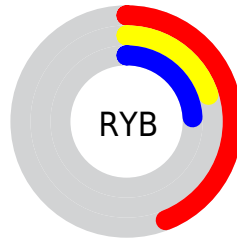
The Hex color **71323C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **327167**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **A7636B**, and **3D0212** is the 20% darker color. If you saturate the color by 10%, you get **712732**, and if you desaturate by 10%, it is **713D46**.

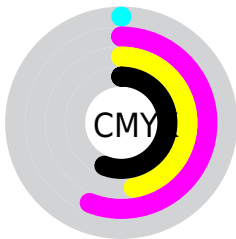
Distribution



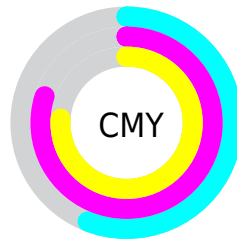
- Red (44%)
- Green (20%)
- Blue (24%)



- Red (44%)
- Yellow (20%)
- Blue (24%)



- Cyan (0%)
- Magenta (56%)
- Yellow (47%)
- Black (56%)





- Cyan (56%)
- Magenta (80%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71323C 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 71323C by changing the saturation by 10% instead.

 71323C

 71323C

FFFFFF

 571A26

 A7636B

 3D0212

 C47C84

 290001


 E0969E


 000000


 FEB1B9


 FFCDD5

 FFEAF1

 71323C

 71323C

 712732

 713D46

711B29

71494F

71101F

715459

710516

715F62

710012

716B6C

717675

71817F

718C88

719892

Harmonies

Analogous

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



6A3453



71323C



6C3827

Triad

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



71323C



2F4E23



004C72

Complementary

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



71323C



327167

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.



005066



71323C



005138

Square

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



71323C



494817



005250



314573

Rectangle

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



71323C



633D1C



005250



004E6F

Sweetspot

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



71323C



947B7F



673271



4A3B3E



C9C9C9



4A4A4A

Same Dimension

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



71323C



943141



714732



383233



780013



F70027

Inverse Universe

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



71323C



943141



325C71



383233



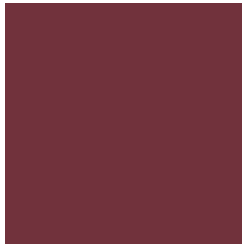
780013



F70027

Previews

White Background



This preview shows how the Hex color 71323C looks on a white background.

Color Contrast Check

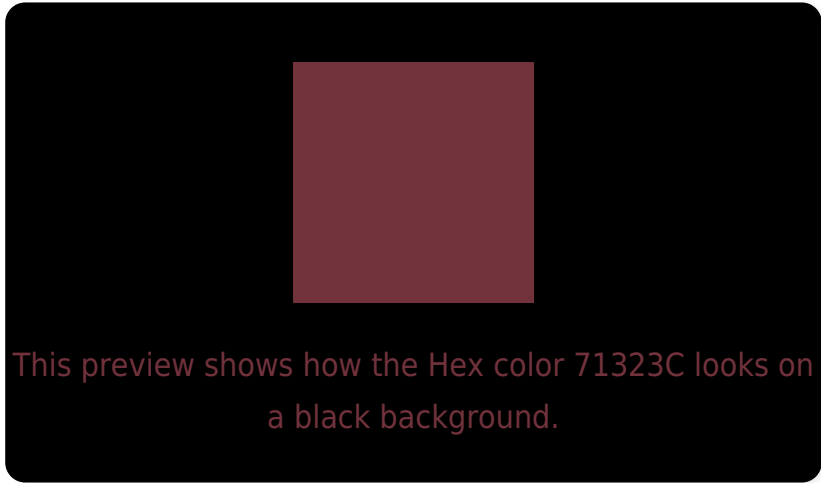
Large Text (above 18pt) WCAG AA ✓ Pass

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 71323C Background



This preview shows how black text looks on a background with the Hex color 71323C.



This preview shows how white text looks on a background with the Hex color 71323C.

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
71323C

Protanopia
484647

Deuteranopia
524439



Tritanopia
713336

Trichromacy



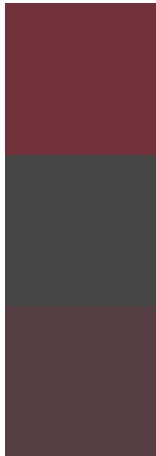
Original Color
71323C

Protanomaly
573F43

Deuteranomaly
5D3D3A

Tritanomaly
713338

Monochromacy



Original Color
71323C

Achromatopsia
464646

Achromatomaly
563F42

CSS Examples

Text

The CSS property to change the color of the text to Hex 71323C 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 #71323C looks like.

```
.text, #text, p{  
    color:#71323C  
}
```

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 #71323C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71323C
}
```

Border

The CSS property to change the border of an element to Hex 71323C is called "border". The border property can be set on classes, ids or directly on the HTML element.

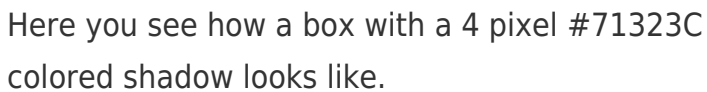
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#71323C }
```

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

```
.border{ border-color:#71323C }
```

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



Here you see how a box with a 4 pixel #71323C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71323C; -webkit-box-shadow:4px 4px  
4px 4px #71323C; box-shadow:4px 4px 4px  
4px #71323C }
```

Background

The CSS property to change the background color of an element to Hex 71323C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71323C }
```

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

```
.background{ background-color:#71323C }
```

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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