

Converting Colors

Hex(7C323F)

Have a look what the booklet for
Hex(7C323F) contains.

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Color

Hex(7C323F)

Conversions

Conversions Part 1

Format	Color
Hex	7C323F
RGB	124, 50, 63
RGB Percent	49%, 20%, 25%
CMY	0.5137, 0.8039, 0.7529
CMYK	0.00, 0.60, 0.49, 0.51
HSL	349°, 43%, 34%
HSV	349°, 60%, 49%
XYZ	10.3500, 6.9252, 5.4938
YIQ	73.6080, 39.9310, 19.7310

Conversions

Conversions Part 2

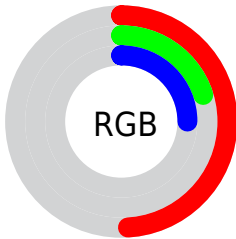
Format	Color
R_{YB}	124, 50, 63
Decimal	8139327
CIE _{Lab}	31.64, 33.44, 8.23
CIE _{LCh}	32, 34.435, 13.822
Yxy	6.9252, 0.4546, 0.3041
Android (android.graphics.Color)	4286329407 (0xFF7C323F)
YUV	73.6080, -5.2297, 44.1938
Hunter-Lab	26.3157, 24.1516, 6.0433

Details

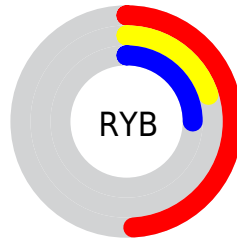
The Hex color **7C323F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **327C6F**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **B4646E**, and **470015** is the 20% darker color. If you saturate the color by 10%, you get **7C2635**, and if you desaturate by 10%, it is **7C3E49**.

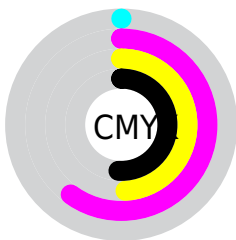
Distribution



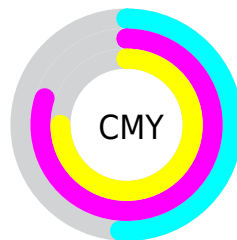
- Red (49%)
- Green (20%)
- Blue (25%)



- Red (49%)
- Yellow (20%)
- Blue (25%)



- Cyan (0%)
- Magenta (60%)
- Yellow (49%)
- Black (51%)



- Cyan (51%)
- Magenta (80%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C323F 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 7C323F by changing the saturation by 10% instead.

 7C323F

 7C323F

FFFFFF

 611929

 B4646E

 470015

 D07D88

 300001

 EE98A2

 000000

 FFB3BD

 FFCFD9

 FFEBF5

 7C323F

 7C323F

 7C2635

 7C3E49

 7C192B

 7C4B53

 7C0D20

 7C575E

 7C0016

 7C6468

 7C7072

 7C7C7C

 7C8987

 7C9591

 7CA29B

Harmonies

Analogous

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



74345A



7C323F



763926

Triad

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



7C323F



2F5321



00517E

Complementary

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



7C323F



327C6F

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.



00566F



7C323F



00573A

Square

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



7C323F



4D4D11



005856



2F497F

Rectangle

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



7C323F



6C4019



005856



00537B

Sweetspot

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



7C323F



A18489



6E327C



524043



D1D1D1



525252

Same Dimension

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



7C323F



A12D41



7C4932



3D3738



7D0016



FC002C

Inverse Universe

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



7C323F



A12D41



32657C



3D3738



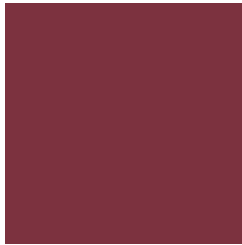
7D0016



FC002C

Previews

White Background



This preview shows how the Hex color 7C323F looks on a white background.

Color Contrast Check

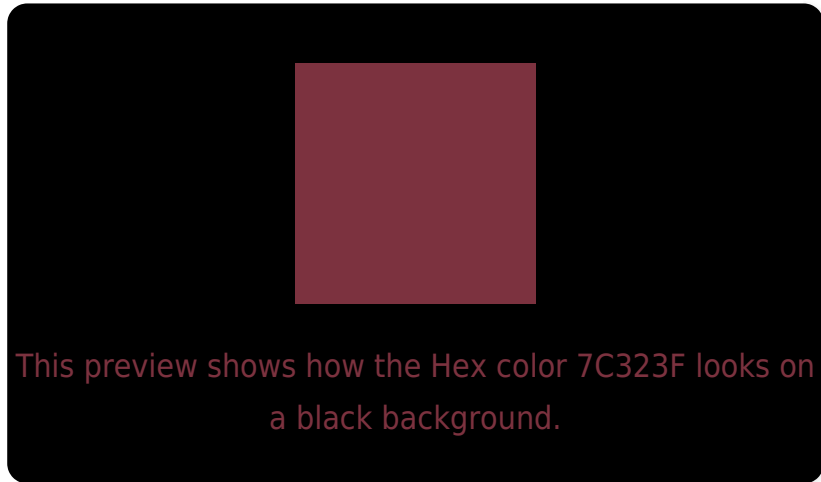
Large Text (above 18pt) WCAG AA ✓ Pass

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

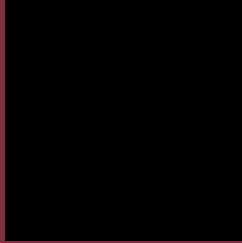
Any Text WCAG AA × Fail

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 7C323F Background



This preview shows how black text looks on a background with the Hex color 7C323F.



This preview shows how white text looks on a background with the Hex color 7C323F.

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
7C323F

Protanopia
4C4B4C

Deuteranopia
58483C



Tritanopia
7B3337

Trichromacy



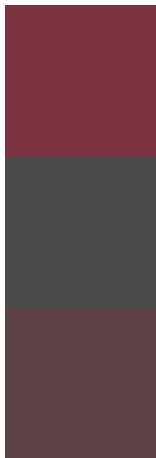
Original Color
7C323F

Protanomaly
5D4247

Deuteranomaly
65403D

Tritanomaly
7B333A

Monochromacy



Original Color
7C323F

Achromatopsia
4A4A4A

Achromatomaly
5C4146

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C323F 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 #7C323F looks like.

```
.text, #text, p{  
    color:#7C323F  
}
```

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 #7C323F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C323F
}
```

Border

The CSS property to change the border of an element to Hex 7C323F is called "border". The border property can be set on classes, ids or directly on the HTML element.

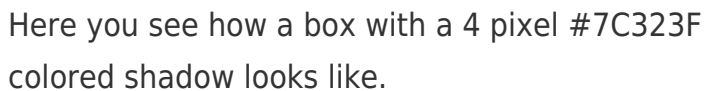
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C323F }
```

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

```
.border{ border-color:#7C323F }
```

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



Here you see how a box with a 4 pixel #7C323F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C323F; -webkit-box-shadow:4px 4px  
4px 4px #7C323F; box-shadow:4px 4px 4px  
4px #7C323F }
```

Background

The CSS property to change the background color of an element to Hex 7C323F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C323F }
```

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

```
.background{ background-color:#7C323F }
```

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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