

Converting Colors

Hex(7C2C3E)

Have a look what the booklet for
Hex(7C2C3E) contains.

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Color

Hex(7C2C3E)

Conversions

Conversions Part 1

Format	Color
Hex	7C2C3E
RGB	124, 44, 62
RGB Percent	49%, 17%, 24%
CMY	0.5137, 0.8275, 0.7569
CMYK	0.00, 0.65, 0.50, 0.51
HSL	346°, 48%, 33%
HSV	346°, 65%, 49%
XYZ	10.0824, 6.4343, 5.2680
YIQ	69.9720, 41.9020, 22.5580

Conversions

Conversions Part 2

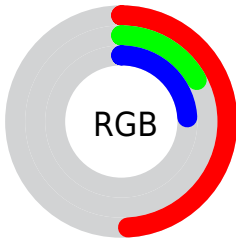
Format	Color
R_{YB}	124, 44, 62
Decimal	8137790
CIE _{Lab}	30.48, 36.33, 7.27
CIE _{LCh}	30, 37.052, 11.308
Yxy	6.4343, 0.4628, 0.2954
Android (android.graphics.Color)	4286327870 (0xFF7C2C3E)
YUV	69.9720, -3.9302, 47.3826
Hunter-Lab	25.3658, 26.5597, 5.4428

Details

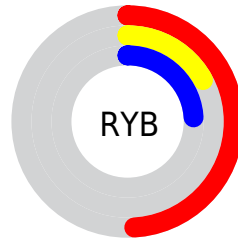
The Hex color **7C2C3E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2C7C6A**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **B45E6D**, and **460014** is the 20% darker color. If you saturate the color by 10%, you get **7C2034**, and if you desaturate by 10%, it is **7C3848**.

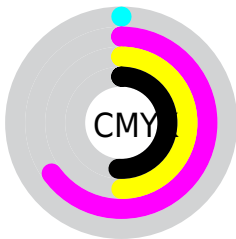
Distribution



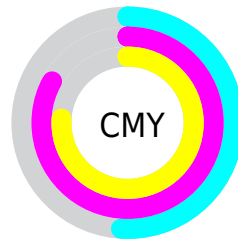
- Red (49%)
- Green (17%)
- Blue (24%)



- Red (49%)
- Yellow (17%)
- Blue (24%)



- Cyan (0%)
- Magenta (65%)
- Yellow (50%)
- Black (51%)



- Cyan (51%)
- Magenta (83%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C2C3E 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 7C2C3E by changing the saturation by 10% instead.

7C2C3E

7C2C3E

FFFFFF

611228

B45E6D

460014

D17887

300001

EE92A1

000000

FFAEB3

FFC9D7

FFE6F4

7C2C3E

7C2C3E

7C2034

7C3848

 7C132B

 7C4551

 7C0721

 7C515B

 7C001C

 7C5E64

 7C6A6E

 7C7678

 7C8381

 7C8F8B

 7C9C94

Harmonies

Analogous

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



732F5B



7C2C3E



763423

Triad

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



7C2C3E



2C5119



00507E

Complementary

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



7C2C3E



2C7C6A

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.



00546D



7C2C3E



005434

Square

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



7C2C3E



4C4A07



005652



204781

Rectangle

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



7C2C3E



6C3C14



005652



00527A

Sweetspot

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



7C2C3E



A18289



692C7C



523F43



D1D1D1



525252

Same Dimension

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



7C2C3E



A12541



7C412C



3D3738



7D001C



FC0039

Inverse Universe

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



7C2C3E



A12541



2C677C



3D3738



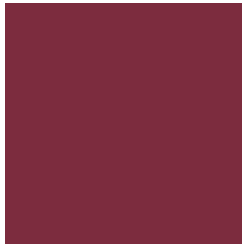
7D001C



FC0039

Previews

White Background



This preview shows how the Hex color 7C2C3E looks on a white background.

Color Contrast Check

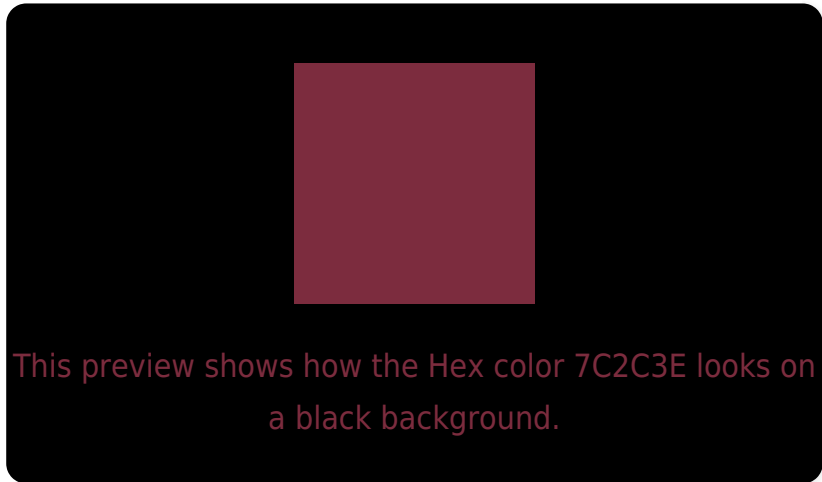
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C2C3E Background



This preview shows how black text looks on a background with the Hex color 7C2C3E.



This preview shows how white text looks on a background with the Hex color 7C2C3E.

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
7C2C3E

Protanopia
49484D

Deuteranopia
55463A



Tritanopia
7B2E31

Trichromacy



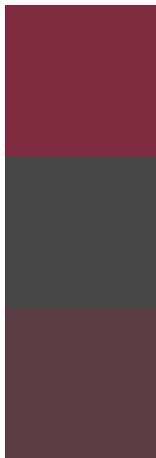
Original Color
7C2C3E

Protanomaly
5C3E48

Deuteranomaly
633D3B

Tritanomaly
7B2D36

Monochromacy



Original Color
7C2C3E

Achromatopsia
464646

Achromatomaly
5A3D43

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C2C3E 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 #7C2C3E looks like.

```
.text, #text, p{  
    color:#7C2C3E  
}
```

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 #7C2C3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C2C3E
}
```

Border

The CSS property to change the border of an element to Hex 7C2C3E 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
#7C2C3E }
```

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

```
.border{ border-color:#7C2C3E }
```

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

Here you see how a box with a 4 pixel #7C2C3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C2C3E; -webkit-box-shadow:4px 4px  
4px 4px #7C2C3E; box-shadow:4px 4px 4px  
4px #7C2C3E }
```

Background

The CSS property to change the background color of an element to Hex 7C2C3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C2C3E }
```

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

```
.background{ background-color:#7C2C3E }
```

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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