

Converting Colors

Hex(7C023F)

Have a look what the booklet for
Hex(7C023F) contains.

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Color

Hex(7C023F)

Conversions

Conversions Part 1

Format	Color
Hex	7C023F
RGB	124, 2, 63
RGB Percent	49%, 1%, 25%
CMY	0.5137, 0.9922, 0.7529
CMYK	0.00, 0.98, 0.49, 0.51
HSL	330°, 97%, 25%
HSV	330°, 98%, 49%
XYZ	9.2311, 4.6874, 5.1208
YIQ	45.4320, 53.1310, 44.8350

Conversions

Conversions Part 2

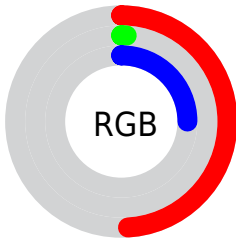
Format	Color
RYB	124, 2, 63
Decimal	8127039
CIELab	25.82, 49.55, -0.08
CIELCh	26, 49.551, 359.907
Yxy	4.6874, 0.4848, 0.2462
Android (android.graphics.Color)	4286317119 (0xFF7C023F)
YUV	45.4320, 8.6610, 68.9041
Hunter-Lab	21.6504, 38.2191, 1.1317

Details

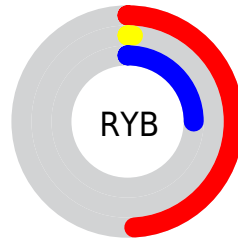
The Hex color **7C023F** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **027C3F**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **B5446E**, and **450015** is the 20% darker color. If you saturate the color by 10%, you get **7C003E**, and if you desaturate by 10%, it is **7C0E45**.

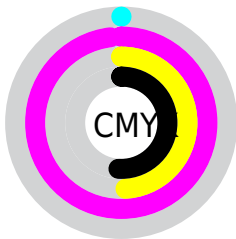
Distribution



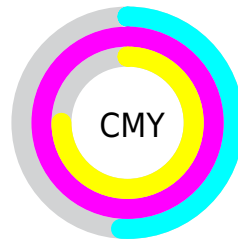
- Red (49%)
- Green (1%)
- Blue (25%)



- Red (49%)
- Yellow (1%)
- Blue (25%)



- Cyan (0%)
- Magenta (98%)
- Yellow (49%)
- Black (51%)



- Cyan (51%)
- Magenta (99%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C023F 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 7C023F by changing the saturation by 10% instead.

 7C023F

 7C023F

FFFFFF

 600029

 B5446E

 450015

 D25F88

 2C0001

 F07AA2

 000000

 FF95BD

 FFB1D9

 FFCE5

 FFEBFF

 7C023F

 7C023F

■ 7C003E

■ 7C0E45

■ 7C1B4B

■ 7C2752

■ 7C3458

■ 7C405E

■ 7C4C64

■ 7C596A

■ 7C6571

■ 7C7277

Harmonies

Analogous

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



691B64



7C023F



7A131A

Triad

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



7C023F



274500



004A7F

Complementary

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



7C023F



027C3F

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.



004D62



7C023F



004A13

Square

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



7C023F



4C3C00



004D3C



004289

Rectangle

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



7C023F



702400



004D3C



004C77

Sweetspot

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



7C023F



A17089



3F027C



523443



D1D1D1



525252

Same Dimension

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



7C023F



A10050



7C0202



3D373A



7D003E



FC007E

Inverse Universe

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



7C023F



A10050



027C7C



3D373A



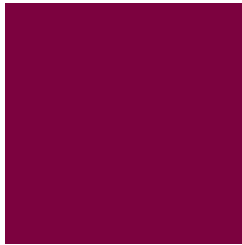
7D003E



FC007E

Previews

White Background



This preview shows how the Hex color 7C023F looks on a white background.

Color Contrast Check

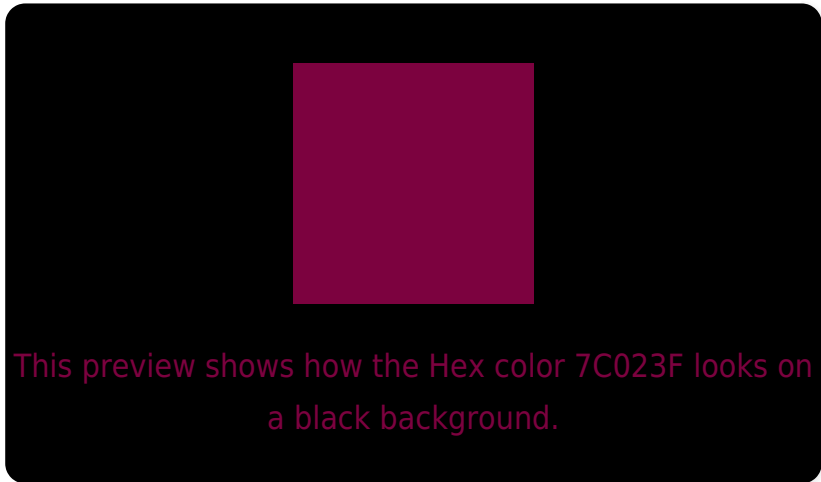
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C023F Background



This preview shows how black text looks on a background with the Hex color 7C023F.




This preview shows how white text looks on a background with the Hex color 7C023F.

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





Tritanopia
7A1919

Trichromacy



Original Color
7C023F

Protanomaly
512951

Deuteranomaly
5C283C

Tritanomaly
7B1127

Monochromacy



Original Color
7C023F

Achromatopsia
2D2D2D

Achromatomaly
4A1D34

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C023F 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 #7C023F looks like.

```
.text, #text, p{  
    color:#7C023F  
}
```

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 #7C023F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C023F
}
```

Border

The CSS property to change the border of an element to Hex 7C023F 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
#7C023F }
```

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

```
.border{ border-color:#7C023F }
```

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

Here you see how a box with a 4 pixel #7C023F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C023F; -webkit-box-shadow:4px 4px  
4px 4px #7C023F; box-shadow:4px 4px 4px  
4px #7C023F }
```

Background

The CSS property to change the background color of an element to Hex 7C023F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C023F }
```

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

```
.background{ background-color:#7C023F }
```

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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