

Converting Colors

Hex(7B027B)

Have a look what the booklet for
Hex(7B027B) contains.

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Color

Hex(7B027B)

Conversions

Conversions Part 1

Format	Color
Hex	7B027B
RGB	123, 2, 123
RGB Percent	48%, 1%, 48%
CMY	0.5176, 0.9922, 0.5176
CMYK	0.00, 0.98, 0.00, 0.52
HSL	300°, 97%, 25%
HSV	300°, 98%, 48%
XYZ	11.7652, 5.6844, 19.2160
YIQ	51.9730, 33.2750, 63.2830

Conversions

Conversions Part 2

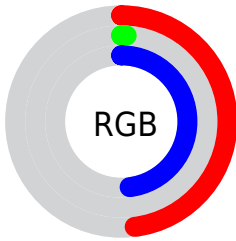
Format	Color
RYB	123, 2, 123
Decimal	8061563
CIELab	28.60, 56.94, -35.28
CIElCh	29, 66.983, 328.213
Yxy	5.6844, 0.3209, 0.1550
Android (android.graphics.Color)	4286251643 (0xFF7B027B)
YUV	51.9730, 35.0163, 62.2907
Hunter-Lab	23.8420, 46.3601, -31.0966

Details

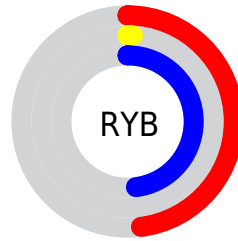
The Hex color **7B027B** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **027B02**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **B347B0**, and **450049** is the 20% darker color. If you saturate the color by 10%, you get **7B007B**, and if you desaturate by 10%, it is **7B0E7B**.

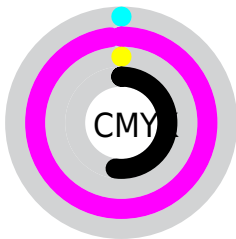
Distribution



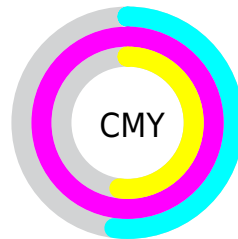
- Red (48%)
- Green (1%)
- Blue (48%)



- Red (48%)
- Yellow (1%)
- Blue (48%)



- Cyan (0%)
- Magenta (98%)
- Yellow (0%)
- Black (52%)



- Cyan (52%)
- Magenta (99%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B027B 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 7B027B by changing the saturation by 10% instead.

 7B027B

 7B027B

FFFFFF

 600062

 B347B0

 450049

 D063CC

 2E0033

 ED7EE8

 02001C

 FF9AFF

 000000

 FFB6FF

 FFD3FF

 FFF0FF

 7B027B

 7B027B

■ 7B007B

■ 7B0E7B

■ 7B1B7B

■ 7B277B

■ 7B337B

■ 7B407B

■ 7B4C7B

■ 7B587B

■ 7B647B

■ 7B717B

Harmonies

Analogous

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



2537A1



7B027B



970049

Triad

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



7B027B



564100



005774

Complementary

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



7B027B



027B02

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.



00573F



7B027B



204E00

Square

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



7B027B



7C2700



005400



00559D

Rectangle

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



7B027B



980027



005400



005763

Sweetspot

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



7B027B



A170A1



02027B



523452



D1D1D1



525252

Same Dimension

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



7B027B



A100A1



7B023F



3D373D



7D007D



FC00FC

Inverse Universe

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



7B027B



A100A1



027B3F



3D373D



7D007D



FC00FC

Previews

White Background



This preview shows how the Hex color 7B027B looks on a white background.

Color Contrast Check

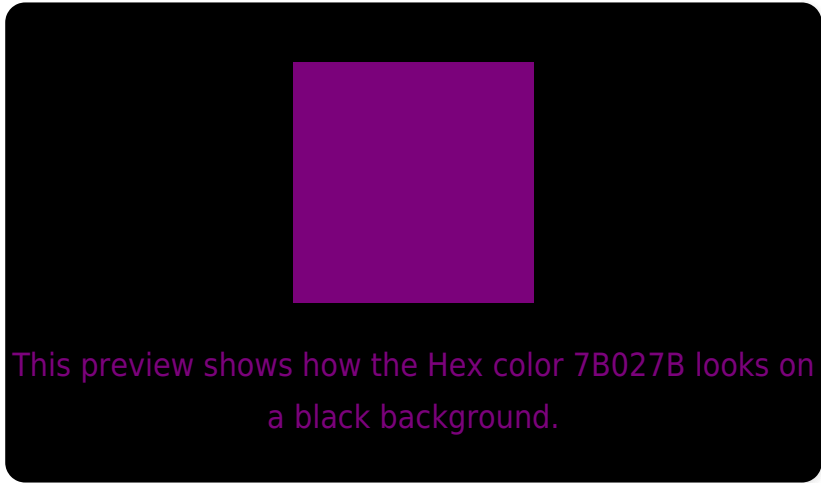
Large Text (above 18pt) WCAG AA ✓ Pass

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

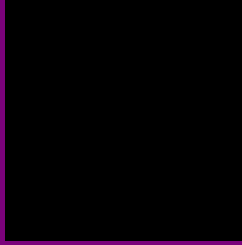
Any Text WCAG AA × Fail

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 7B027B Background



This preview shows how black text looks on a background with the Hex color 7B027B.



This preview shows how white text looks on a background with the Hex color 7B027B.

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



Trichromacy



Original Color
7B027B



Protanomaly
2D2C88



Deuteranomaly
472E77



Tritanomaly
761F4D

Monochromacy



Original Color
7B027B



Achromatopsia
343434



Achromatomaly
4E224E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B027B 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 #7B027B looks like.

```
.text, #text, p{  
    color:#7B027B  
}
```

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 #7B027B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B027B
}
```

Border

The CSS property to change the border of an element to Hex 7B027B 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
#7B027B }
```

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

```
.border{ border-color:#7B027B }
```

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

Here you see how a box with a 4 pixel #7B027B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B027B; -webkit-box-shadow:4px 4px  
4px 4px #7B027B; box-shadow:4px 4px 4px  
4px #7B027B }
```

Background

The CSS property to change the background color of an element to Hex 7B027B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B027B }
```

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

```
.background{ background-color:#7B027B }
```

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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