

Converting Colors

Hex(8B0079)

Have a look what the booklet for
Hex(8B0079) contains.

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Color

Hex(8B0079)

Conversions

Conversions Part 1

Format	Color
Hex	8B0079
RGB	139, 0, 121
RGB Percent	55%, 0%, 47%
CMY	0.4549, 1.0000, 0.5255
CMYK	0.00, 1.00, 0.13, 0.45
HSL	308°, 100%, 27%
HSV	308°, 100%, 55%
XYZ	14.0987, 6.8694, 18.6720
YIQ	55.3550, 44.0030, 67.0990

Conversions

Conversions Part 2

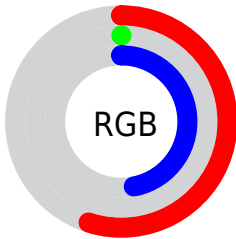
Format	Color
R_{YB}	139, 0, 121
Decimal	9109625
CIE _{Lab}	31.51, 59.90, -29.21
CIE _{LCh}	32, 66.642, 334.008
Yxy	6.8694, 0.3557, 0.1733
Android (android.graphics.Color)	4287299705 (0xFF8B0079)
YUV	55.3550, 32.3630, 73.3567
Hunter-Lab	26.2096, 50.1517, -23.8921

Details

The Hex color **8B0079** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **008B12**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **C44AAE**, and **540048** is the 20% darker color. If you saturate the color by 10%, you get **8B0079**, and if you desaturate by 10%, it is **8B0E7B**.

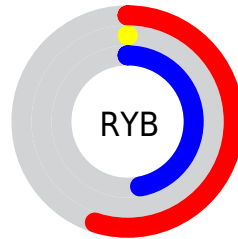
Distribution



Red (55%)

Green (0%)

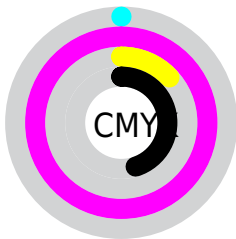
Blue (47%)



Red (55%)

Yellow (0%)

Blue (47%)

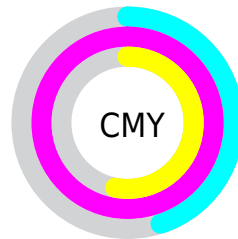


Cyan (0%)

Magenta (100%)

Yellow (13%)

Black (45%)



Cyan (45%)

Magenta (100%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B0079 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 8B0079 by changing the saturation by 10% instead.



8B0079



8B0079

FFFFFF



6F0060



C44AAE



540048



E166C9



3B0031



FF82E6



1F001B



FF9EFF



000000



FFBAFF



FFD7FF



FFF5FF



8B0079

 8B0E7B

 8B1C7D

 8B2A7E

 8B3880

 8B4682

 8B5384

 8B6186

 8B6F87

 8B7D89

Harmonies

Analogous

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



4A38A2



8B0079



A10046

Triad

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



8B0079



554B00



005F84

Complementary

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



8B0079



008B12

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.



005E50



8B0079



1A5700

Square

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



8B0079



7E3400



005C17



005BA9

Rectangle

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



8B0079



9F0024



005C17



005F74

Sweetspot

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



8B0079



B57FAE



10008B



5C3B58



DBDBDB



5C5C5C

Same Dimension

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



8B0079



B5009E



8B0035



453E44



850073



050004

Inverse Universe

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



8B0079



B5009E



008B56



453E44



850073



050004

Previews

White Background



This preview shows how the Hex color 8B0079 looks on a white background.

Color Contrast Check

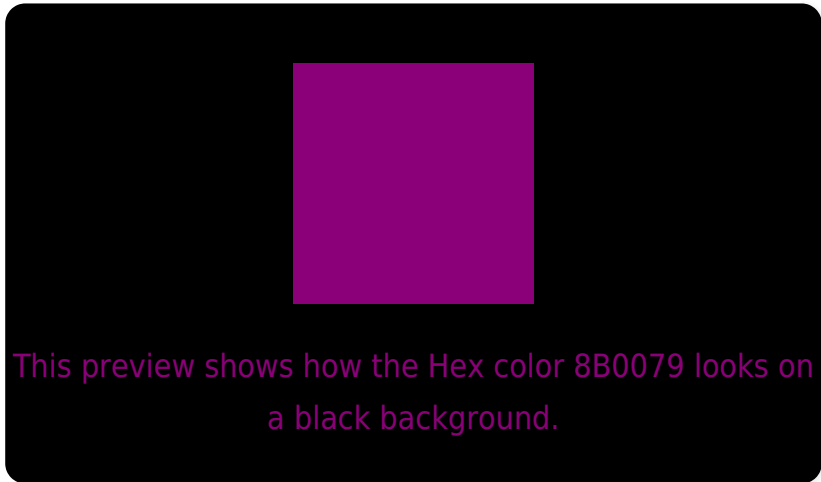
Large Text (above 18pt) WCAG AA ✓ Pass

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

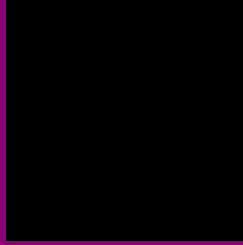
Any Text WCAG AA × Fail

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 8B0079 Background



This preview shows how black text looks on a background with the Hex color 8B0079.



This preview shows how white text looks on a background with the Hex color 8B0079.

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
8B0079

Protanomaly
333091

Deuteranomaly
5A3175

Tritanomaly
871F4C

Monochromacy



Original Color
8B0079

Achromatopsia
373737

Achromatomaly
56234F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B0079 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 #8B0079 looks like.

```
.text, #text, p{  
    color:#8B0079  
}
```

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 #8B0079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B0079
}
```

Border

The CSS property to change the border of an element to Hex 8B0079 is called "border". The border property can be set on classes, ids or directly on the HTML element.

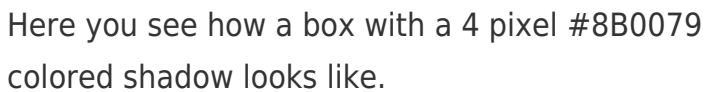
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B0079 }
```

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

```
.border{ border-color:#8B0079 }
```

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



Here you see how a box with a 4 pixel #8B0079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B0079; -webkit-box-shadow:4px 4px  
4px 4px #8B0079; box-shadow:4px 4px 4px  
4px #8B0079 }
```

Background

The CSS property to change the background color of an element to Hex 8B0079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B0079 }
```

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

```
.background{ background-color:#8B0079 }
```

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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