

Converting Colors

Hex(B8179E)

Have a look what the booklet for
Hex(B8179E) contains.

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Color

Hex(B8179E)

Conversions

Conversions Part 1

Format	Color
Hex	B8179E
RGB	184, 23, 158
RGB Percent	72%, 9%, 62%
CMY	0.2784, 0.9098, 0.3804
CMYK	0.00, 0.88, 0.14, 0.28
HSL	310°, 78%, 41%
HSV	310°, 88%, 72%
XYZ	26.2451, 13.2718, 33.5262
YIQ	86.5290, 52.6210, 76.1170

Conversions

Conversions Part 2

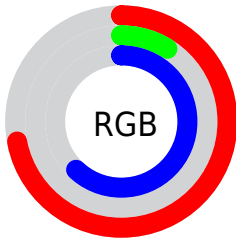
Format	Color
RYB	184, 23, 158
Decimal	12064670
CIELab	43.17, 70.55, -33.04
CIElCh	43, 77.901, 334.908
Yxy	13.2718, 0.3593, 0.1817
Android (android.graphics.Color)	4290254750 (0xFFB8179E)
YUV	86.5290, 35.2352, 85.4821
Hunter-Lab	36.4304, 64.8413, -29.0621

Details

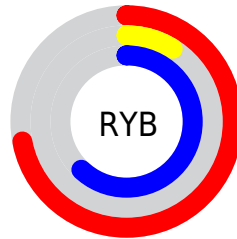
The Hex color **B8179E** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **17B831**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **F45DD5**, and **7E006A** is the 20% darker color. If you saturate the color by 10%, you get **B8059B**, and if you desaturate by 10%, it is **B829A1**.

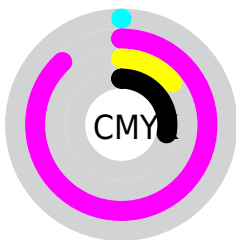
Distribution



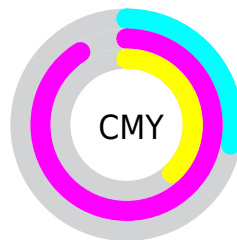
- Red (72%)
- Green (9%)
- Blue (62%)



- Red (72%)
- Yellow (9%)
- Blue (62%)



- Cyan (0%)
- Magenta (88%)
- Yellow (14%)
- Black (28%)



- Cyan (28%)
- Magenta (91%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8179E 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 B8179E by changing the saturation by 10% instead.

 B8179E

 B8179E

FFFFFF

 9B0084

 F45DD5

 7E006A

 FF7AF2

 620051

 FF97FF

 47003A

 FFB4FF

 2C0024

 FFD2FF

 00000A

 FFEFFF

 000000

 B8179E

 B8179E

 B8059B

 B829A1

 B8009A

 B83CA4

 B84EA7

 B861AA

 B873AD

 B885B0

 B898B3

 B8AAB6

 B8BDB9

Harmonies

Analogous

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



6C4ED2



B8179E



D2005F

Triad

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



B8179E



746700



0080AF

Complementary

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



B8179E



17B831

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.



00806F



B8179E



297600

Square

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



B8179E



A64C00



007D2A



007BDC

Rectangle

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



B8179E



CF0035



007D2A



00809B

Sweetspot

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



B8179E



F0B1E6



2F17B8



785372



F7F7F7



787878

Same Dimension

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



B8179E



F000C9



B8174F



5C535A



9C0082



1C0018

Inverse Universe

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



B8179E



F000C9



17B880



5C535A



9C0082



1C0018

Previews

White Background



This preview shows how the Hex color B8179E looks on a white background.

Color Contrast Check

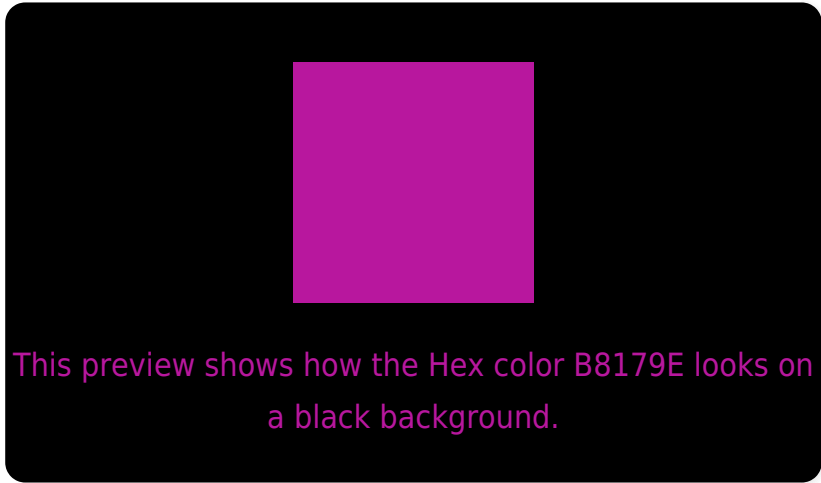
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

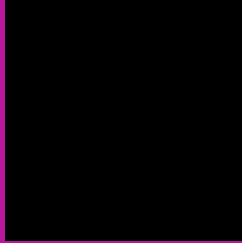
Any Text WCAG AA × Fail

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 B8179E Background



This preview shows how black text looks on a background with the Hex color B8179E.

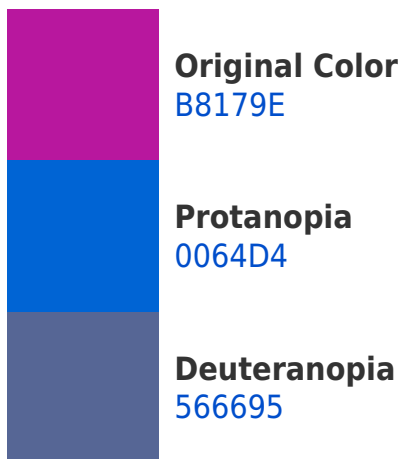


This preview shows how white text looks on a background with the Hex color B8179E.

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
B8179E



Protanomaly
4348C0



Deuteranomaly
7A4998



Tritanomaly
B33265

Monochromacy



Original Color
B8179E



Achromatopsia
575757



Achromatomaly
7A4071

CSS Examples

Text

The CSS property to change the color of the text to Hex B8179E 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 #B8179E looks like.

```
.text, #text, p{  
    color:#B8179E  
}
```

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 #B8179E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8179E
}
```

Border

The CSS property to change the border of an element to Hex B8179E is called "border". The border property can be set on classes, ids or directly on the HTML element.

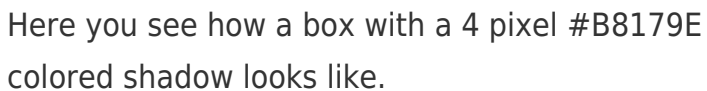
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B8179E }
```

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

```
.border{ border-color:#B8179E }
```

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



Here you see how a box with a 4 pixel #B8179E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8179E; -webkit-box-shadow:4px 4px  
4px 4px #B8179E; box-shadow:4px 4px 4px  
4px #B8179E }
```

Background

The CSS property to change the background color of an element to Hex B8179E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8179E }
```

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

```
.background{ background-color:#B8179E }
```

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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