

Converting Colors

Hex(B079B7)

Have a look what the booklet for
Hex(B079B7) contains.

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Color

Hex(B079B7)

Conversions

Conversions Part 1

Format	Color
Hex	B079B7
RGB	176, 121, 183
RGB Percent	69%, 47%, 72%
CMY	0.3098, 0.5255, 0.2824
CMYK	0.04, 0.34, 0.00, 0.28
HSL	293°, 30%, 60%
HSV	293°, 34%, 72%
XYZ	33.2891, 26.3237, 48.1262
YIQ	144.5130, 12.8780, 30.9420

Conversions

Conversions Part 2

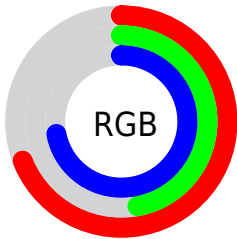
Format	Color
RYB	176, 121, 183
Decimal	11565495
CIELab	58.34, 32.00, -24.17
CIELCh	58, 40.103, 322.936
Yxy	26.3237, 0.3090, 0.2443
Android (android.graphics.Color)	4289755575 (0xFFB079B7)
YUV	144.5130, 18.9741, 27.6141
Hunter-Lab	51.3067, 26.0288, -19.7000

Details

The Hex color **B079B7** is a light color, and the websafe version is hex **996699**. A complement of this color would be **80B779**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E8AEFF**, and **7A4782** is the 20% darker color. If you saturate the color by 10%, you get **AE67B7**, and if you desaturate by 10%, it is **B28BB7**.

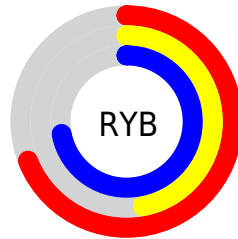
Distribution



Red (69%)

Green (47%)

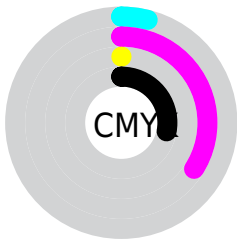
Blue (72%)



Red (69%)

Yellow (47%)

Blue (72%)

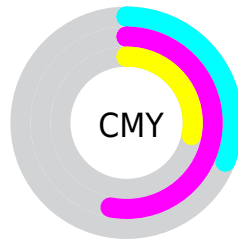


Cyan (4%)

Magenta (34%)

Yellow (0%)

Black (28%)



Cyan (31%)

Magenta (53%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color B079B7 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 B079B7 by changing the saturation by 10% instead.

 B079B7

 B079B7

FFFFFF

 95609C

 E8AEFF

 7A4782

 FFCAFF

 612F69

 FFE6FF

 481850

 300039

 1C0023

 00000A

 000000

 B079B7

 B079B7

AE67B7

B28BB7

AC54B7

B49EB7

AA42B7

B6B0B7

A830B7

B8C2B7

A61DB7

BAD4B7

A40BB7

BCE7B7

A200B7

BEF9B7

C1FFB7

C3FFB7

Harmonies

Analogous

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



8386CD



B079B7



C97096

Triad

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



B079B7



A98745



009EA6

Complementary

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



B079B7



80B779

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.



1E9E82



B079B7



87924A

Square

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



B079B7



C37B55



5D9A61



009AC3

Rectangle

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



B079B7



CF707E



5D9A61



009E9B

Sweetspot

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



B079B7



EAD5ED



7980B7



766978



F7F7F7



787878

Same Dimension

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



B079B7



E28CED



B7799F



5B535C



8A009C



19001C

Inverse Universe

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



B77980



ED8C97



79B791



5C5354



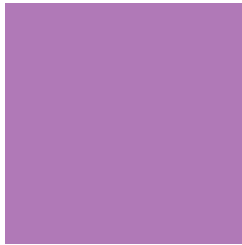
9C0012



1C0003

Previews

White Background



This preview shows how the Hex color B079B7 looks on a white background.

Color Contrast Check

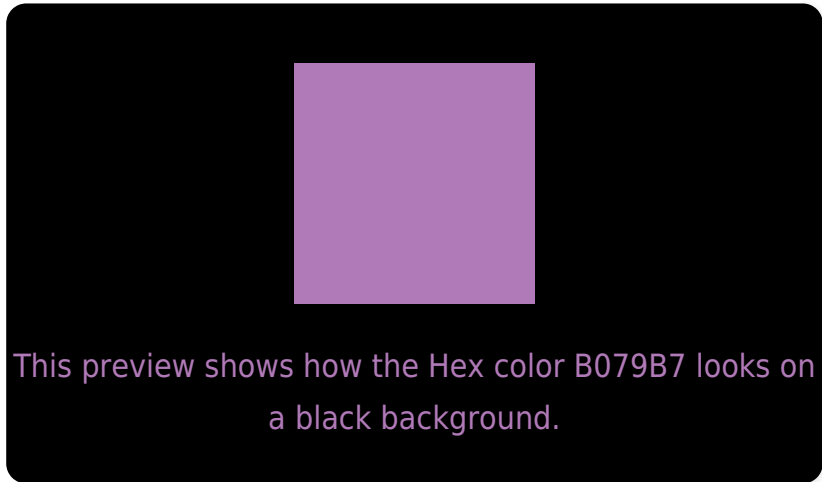
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

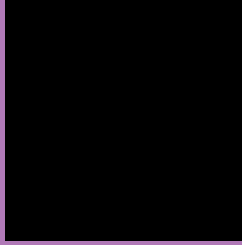
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B079B7 Background



This preview shows how black text looks on a background with the Hex color B079B7.

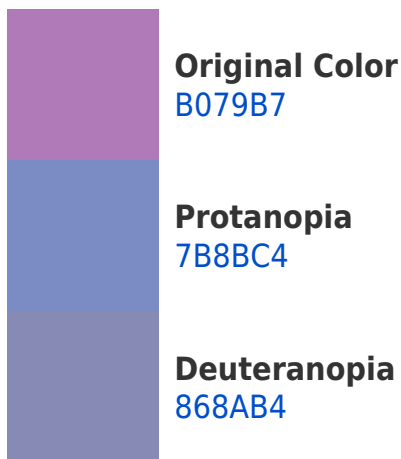



This preview shows how white text looks on a background with the Hex color B079B7.

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
AA828C

Trichromacy



Original Color
B079B7



Protanomaly
8E84BF



Deuteranomaly
9584B5



Tritanomaly
AC7F9C

Monochromacy



Original Color
B079B7



Achromatopsia
919191



Achromatomaly
9C889F

CSS Examples

Text

The CSS property to change the color of the text to Hex B079B7 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 #B079B7 looks like.

```
.text, #text, p{  
    color:#B079B7  
}
```

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 #B079B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B079B7
}
```

Border

The CSS property to change the border of an element to Hex B079B7 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
#B079B7 }
```

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

```
.border{ border-color:#B079B7 }
```

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

Here you see how a box with a 4 pixel #B079B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B079B7; -webkit-box-shadow:4px 4px  
4px 4px #B079B7; box-shadow:4px 4px 4px  
4px #B079B7 }
```

Background

The CSS property to change the background color of an element to Hex B079B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B079B7 }
```

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

```
.background{ background-color:#B079B7 }
```

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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