

Converting Colors

Hex(B079C6)

Have a look what the booklet for
Hex(B079C6) contains.

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Color

Hex(B079C6)

Conversions

Conversions Part 1

Format	Color
Hex	B079C6
RGB	176, 121, 198
RGB Percent	69%, 47%, 78%
CMY	0.3098, 0.5255, 0.2235
CMYK	0.11, 0.39, 0.00, 0.22
HSL	283°, 40%, 63%
HSV	283°, 39%, 78%
XYZ	34.9349, 26.9821, 56.7929
YIQ	146.2230, 8.0630, 35.6070

Conversions

Conversions Part 2

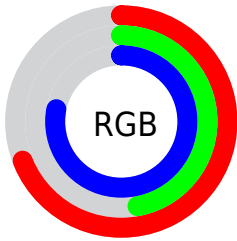
Format	Color
RYB	176, 121, 198
Decimal	11565510
CIELab	58.96, 35.07, -31.76
CIElCh	59, 47.308, 317.836
Yxy	26.9821, 0.2943, 0.2273
Android (android.graphics.Color)	4289755590 (0xFFB079C6)
YUV	146.2230, 25.5261, 26.1144
Hunter-Lab	51.9443, 29.1470, -28.4633

Details

The Hex color **B079C6** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **8FC679**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **E9AEFF**, and **7A4790** is the 20% darker color. If you saturate the color by 10%, you get **AA65C6**, and if you desaturate by 10%, it is **B68DC6**.

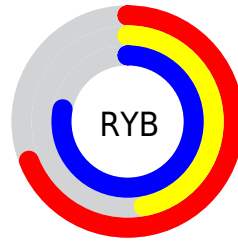
Distribution



Red (69%)

Green (47%)

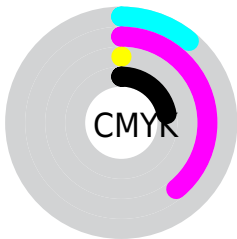
Blue (78%)



Red (69%)

Yellow (47%)

Blue (78%)

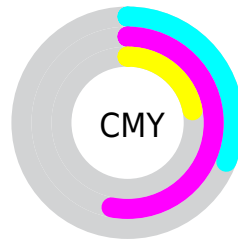


Cyan (11%)

Magenta (39%)

Yellow (0%)

Black (22%)



Cyan (31%)

Magenta (53%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B079C6 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 B079C6 by changing the saturation by 10% instead.

 B079C6

 B079C6

FFFFFF

 9560AB

 E9AEFF

 7A4790

 FFCAFF

 602F76

 FFE6FF

 47175D

 2E0045

 1B002E

 000118

 000000

 B079C6

 B079C6

AA65C6

B68DC6

A551C6

BBA1C6

9F3EC6

C1B4C6

992AC6

C7C8C6

9416C6

CCDCC6

8E02C6

D2F0C6

8D00C6

D8FFC6

DFFFC6

E3FFC6

Harmonies

Analogous

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



748ADD



B079C6



D26CA1

Triad

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



B079C6



B4863A



00A3A6

Complementary

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



B079C6



8FC679

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.



00A27B



B079C6



8E933B

Square

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



B079C6



D07652



5E9D54



009FCA

Rectangle

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



B079C6



DB6A85



5E9D54



00A398

Sweetspot

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



B079C6



F6E0FF



7990C6



7A6E80



000000



808080

Same Dimension

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



B079C6



DD87FF



C679B7



615A63



7500A3



1A0024

Inverse Universe

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



C6798F



FF87A9



79C688



635A5C



A3002F



24000A

Previews

White Background



This preview shows how the Hex color B079C6 looks on a white background.

Color Contrast Check

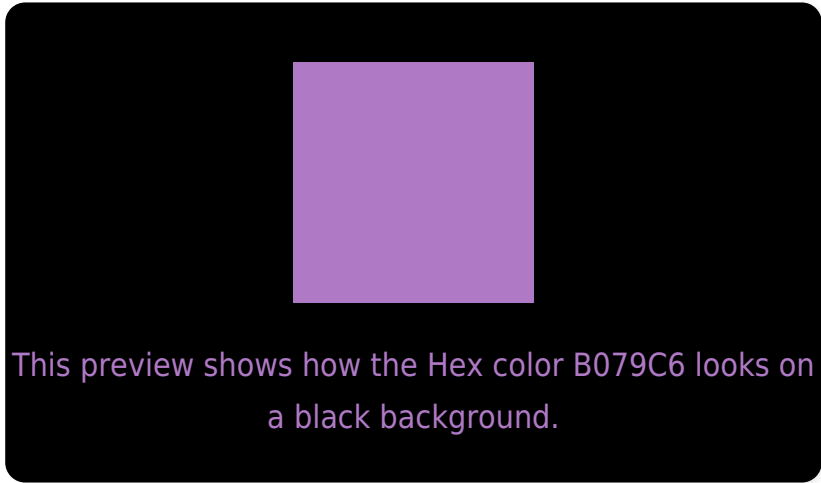
Large Text (above 18pt) WCAG AA ✓ Pass

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

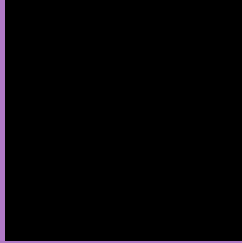
Any Text WCAG AA ✓ Pass

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 B079C6 Background



This preview shows how black text looks on a background with the Hex color B079C6.

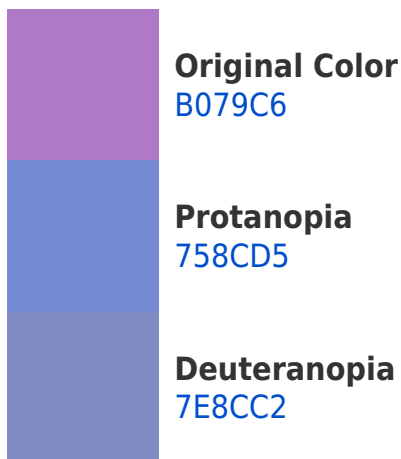


This preview shows how white text looks on a background with the Hex color B079C6.

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
A8858F

Trichromacy



Original Color
B079C6



Protanomaly
8A85D0



Deuteranomaly
9085C3



Tritanomaly
AB81A3

Monochromacy



Original Color
B079C6



Achromatopsia
929292



Achromatomaly
9D89A5

CSS Examples

Text

The CSS property to change the color of the text to Hex B079C6 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 #B079C6 looks like.

```
.text, #text, p{  
    color:#B079C6  
}
```

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 #B079C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B079C6
}
```

Border

The CSS property to change the border of an element to Hex B079C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

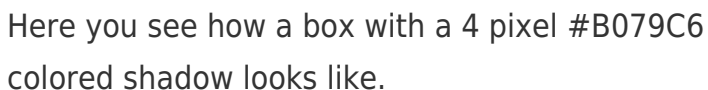
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B079C6 }
```

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

```
.border{ border-color:#B079C6 }
```

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



Here you see how a box with a 4 pixel `#B079C6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B079C6; -webkit-box-shadow:4px 4px  
4px 4px #B079C6; box-shadow:4px 4px 4px  
4px #B079C6 }
```

Background

The CSS property to change the background color of an element to Hex B079C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B079C6 }
```

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

```
.background{ background-color:#B079C6 }
```

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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