

Converting Colors

Hex(B79DC1)

Have a look what the booklet for
Hex(B79DC1) contains.

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Color

Hex(B79DC1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | B79DC1 |
| RGB | 183, 157, 193 |
| RGB Percent | 72%, 62%, 76% |
| CMY | 0.2824, 0.3843, 0.2431 |
| CMYK | 0.05, 0.19, 0.00, 0.24 |
| HSL | 283°, 22%, 69% |
| HSV | 283°, 19%, 76% |
| XYZ | 41.2110, 38.0315, 55.6208 |
| YIQ | 168.8780, 3.9400, 16.7080 |

Conversions

Conversions Part 2

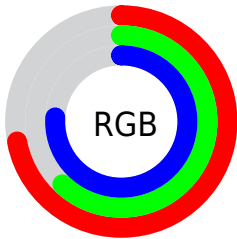
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 183, 157, 193 |
| Decimal | 12033473 |
| CIELab | 68.04, 16.18, -14.98 |
| CIELCh | 68, 22.047, 317.216 |
| Yxy | 38.0315, 0.3056, 0.2820 |
| Android (android.graphics.Color) | 4290223553 (0xFFB79DC1) |
| YUV | 168.8780, 11.8921, 12.3850 |
| Hunter-Lab | 61.6697, 11.3616, -10.3058 |

Details

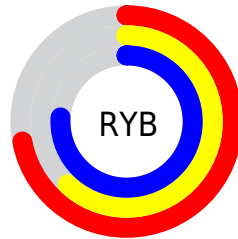
The Hex color **B79DC1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A7C19D**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **EFD4F9**, and **826A8B** is the 20% darker color. If you saturate the color by 10%, you get **B28AC1**, and if you desaturate by 10%, it is **BCB0C1**.

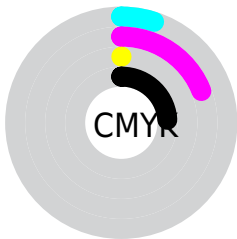
Distribution



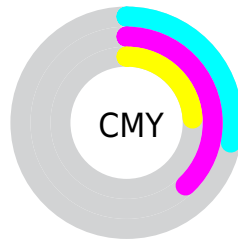
- Red (72%)
- Green (62%)
- Blue (76%)



- Red (72%)
- Yellow (62%)
- Blue (76%)



- Cyan (5%)
- Magenta (19%)
- Yellow (0%)
- Black (24%)



- Cyan (28%)
- Magenta (38%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B79DC1 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 B79DC1 by changing the saturation by 10% instead.

 B79DC1

 B79DC1

FFFFFF

 9C83A6

 EFD4F9

 826A8B

 FFF0FF

 685172

 503A59

 392442

 23102C

 070017

 000000

 B79DC1

 B79DC1

 B28AC1

 BCB0C1

 AC76C1

 C2C4C1

 A763C1

 C7D7C1

 A250C1


 CCEAC1

 9C3DC1

 D2FEC1

 9729C1

 D7FFC1

 9116C1

 DDFFC1

 8C03C1

 E2FFC1

 8B00C1

 E7FFC1

Harmonies

Analogous

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



9EA4CC



B79DC1



C898AF

Triad

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



B79DC1



BDA27F



6FB1B1

Complementary

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



B79DC1



A7C19D

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.



7DB19C



B79DC1



A9A880

Square

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



B79DC1



CA9B89



92AD8A



71AFC2

Rectangle

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



B79DC1



CE98A2



92AD8A



72B1AA

Sweetspot

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



B79DC1



F6EBFA



9DA7C1



7B747D



FCFCFC



7D7D7D

Same Dimension

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



B79DC1



EBC3FA



C19DB9



5E5761



7400A1



180021

Inverse Universe

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



C19DA7



FAC3D2



9DC1A5



61575A



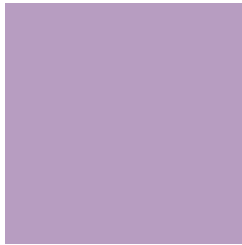
A1002D



210009

Previews

White Background



This preview shows how the Hex color B79DC1 looks on a white background.

Color Contrast Check

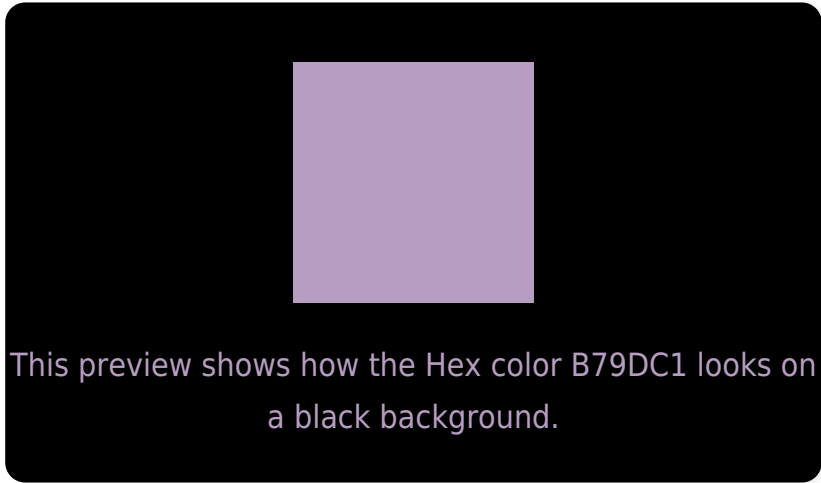
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

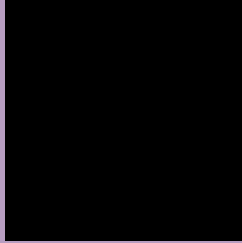
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex B79DC1 Background



This preview shows how black text looks on a background with the Hex color B79DC1.



This preview shows how white text looks on a background with the Hex color B79DC1.

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



Original Color
B79DC1

Protanopia
9FA4C6

Deuteranopia
AAA2C0



Tritanopia
B4A0AD

Trichromacy



Original Color
B79DC1

Protanomaly
A8A1C4

Deuteranomaly
AFA0C0

Tritanomaly
B59FB4

Monochromacy



Original Color
B79DC1

Achromatopsia
A9A9A9

Achromatomaly
AEA5B2

CSS Examples

Text

The CSS property to change the color of the text to Hex B79DC1 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 #B79DC1 looks like.

```
.text, #text, p{  
    color:#B79DC1  
}
```

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 #B79DC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B79DC1
}
```

Border

The CSS property to change the border of an element to Hex B79DC1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

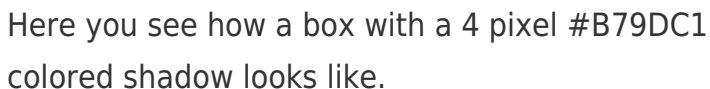
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B79DC1 }
```

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

```
.border{ border-color:#B79DC1 }
```

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



Here you see how a box with a 4 pixel `#B79DC1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B79DC1; -webkit-box-shadow:4px 4px  
4px 4px #B79DC1; box-shadow:4px 4px 4px  
4px #B79DC1 }
```

Background

The CSS property to change the background color of an element to Hex B79DC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B79DC1 }
```

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

```
.background{ background-color:#B79DC1 }
```

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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