

Converting Colors

Hex(B79DB5)

Have a look what the booklet for
Hex(B79DB5) contains.

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Color

Hex(B79DB5)

Conversions

Conversions Part 1

Format	Color
Hex	B79DB5
RGB	183, 157, 181
RGB Percent	72%, 62%, 71%
CMY	0.2824, 0.3843, 0.2902
CMYK	0.00, 0.14, 0.01, 0.28
HSL	305°, 15%, 67%
HSV	305°, 14%, 72%
XYZ	39.9259, 37.5174, 48.8533
YIQ	167.5100, 7.7920, 12.9760

Conversions

Conversions Part 2

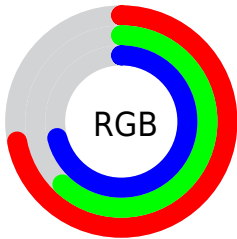
Format	Color
RYB	183, 157, 181
Decimal	12033461
CIELab	67.66, 13.84, -8.86
CIELCh	68, 16.439, 327.370
Yxy	37.5174, 0.3161, 0.2971
Android (android.graphics.Color)	4290223541 (0xFFB79DB5)
YUV	167.5100, 6.6506, 13.5847
Hunter-Lab	61.2515, 9.1626, -4.4129

Details

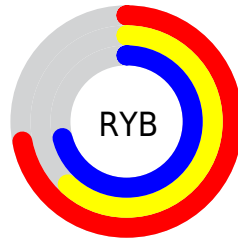
The Hex color **B79DB5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DB79F**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **EFD4ED**, and **826A80** is the 20% darker color. If you saturate the color by 10%, you get **B78BB4**, and if you desaturate by 10%, it is **B7AFB6**.

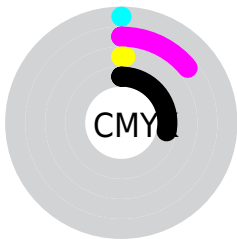
Distribution



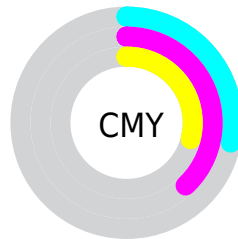
- Red (72%)
- Green (62%)
- Blue (71%)



- Red (72%)
- Yellow (62%)
- Blue (71%)



- Cyan (0%)
- Magenta (14%)
- Yellow (1%)
- Black (28%)



- Cyan (28%)
- Magenta (38%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B79DB5 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 B79DB5 by changing the saturation by 10% instead.

 B79DB5

 B79DB5

FFFFFF

 9C839A

 EFD4ED

 826A80

 FFF0FF

 695167

 503A4F

 392438

 231023

 04000C

 000000

 B79DB5

 B79DB5

 B78BB4

 B7AFB6

 B778B2

 B7C2B8

 B766B1

 B7D4B9

 B754AF

 B7E6BB

 B742AE

 B7F9BC

 B72FAD

 B7FFBD

 B71DAB

 B7FFBF

 B70BAA

 B7FFC0

 B700A9

 B7FFC2

Harmonies

Analogous

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



A6A1BF



B79DB5



C29BA7

Triad

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



B79DB5



B2A387



7DADB2

Complementary

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



B79DB5



9DB79F

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.



83ADA3



B79DB5



A2A88A

Square

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



B79DB5



BE9F8C



91AC94



83ABBD

Rectangle

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



B79DB5



C49B9D



91AC94



7EADAD

Sweetspot

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



B79DB5



EDE4EC



9F9DB7



787277



F7F7F7



787878

Same Dimension

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



B79DB5



EDC5EA



B79DA8



5C535B



9C0090



1C001A

Inverse Universe

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



B79DB5



EDC5EA



9DB7AC



5C535B



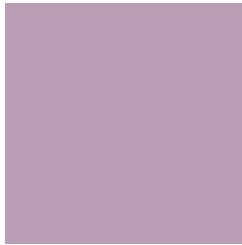
9C0090



1C001A

Previews

White Background



This preview shows how the Hex color B79DB5 looks on a white background.

Color Contrast Check

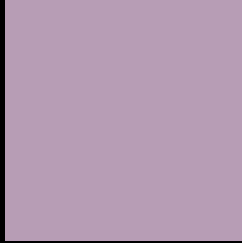
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B79DB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

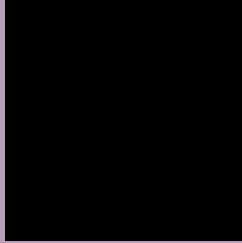
Any Text WCAG AA ✓ Pass

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 B79DB5 Background



This preview shows how black text looks on a background with the Hex color B79DB5.



This preview shows how white text looks on a background with the Hex color B79DB5.

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
B79DB5

Protanopia
A2A4B9

Deuteranopia
AEA0B4



Tritanopia
B69FAB

Trichromacy



Original Color
B79DB5

Protanomaly
AAA1B8

Deuteranomaly
B19FB4

Tritanomaly
B69EAF

Monochromacy



Original Color
B79DB5

Achromatopsia
A8A8A8

Achromatomaly
ADA4AD

CSS Examples

Text

The CSS property to change the color of the text to Hex B79DB5 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 #B79DB5 looks like.

```
.text, #text, p{  
    color:#B79DB5  
}
```

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 #B79DB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B79DB5
}
```

Border

The CSS property to change the border of an element to Hex B79DB5 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
#B79DB5 }
```

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

```
.border{ border-color:#B79DB5 }
```

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

Here you see how a box with a 4 pixel #B79DB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B79DB5; -webkit-box-shadow:4px 4px  
4px 4px #B79DB5; box-shadow:4px 4px 4px  
4px #B79DB5 }
```

Background

The CSS property to change the background color of an element to Hex B79DB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B79DB5 }
```

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

```
.background{ background-color:#B79DB5 }
```

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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