

Converting Colors

Hex(B79DA0)

Have a look what the booklet for
Hex(B79DA0) contains.

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Color

Hex(B79DA0)

Conversions

Conversions Part 1

Format	Color
Hex	B79DA0
RGB	183, 157, 160
RGB Percent	72%, 62%, 63%
CMY	0.2824, 0.3843, 0.3725
CMYK	0.00, 0.14, 0.13, 0.28
HSL	353°, 15%, 67%
HSV	353°, 14%, 72%
XYZ	37.9306, 36.7193, 38.3461
YIQ	165.1160, 14.5330, 6.4450

Conversions

Conversions Part 2

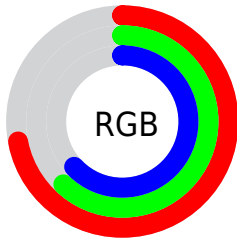
Format	Color
R_{YB}	183, 157, 160
Decimal	12033440
CIE _{Lab}	67.07, 10.08, 1.98
CIE _{LCh}	67, 10.268, 11.115
Yxy	36.7193, 0.3357, 0.3250
Android (android.graphics.Color)	4290223520 (0xFFB79DA0)
YUV	165.1160, -2.5222, 15.6843
Hunter-Lab	60.5964, 5.6890, 4.8982

Details

The Hex color **B79DA0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9DB7B4**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **EFD4D7**, and **826A6D** is the 20% darker color. If you saturate the color by 10%, you get **B78B90**, and if you desaturate by 10%, it is **B7AFB0**.

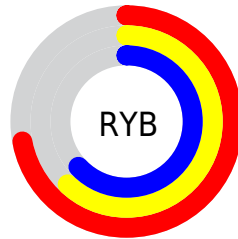
Distribution



Red (72%)

Green (62%)

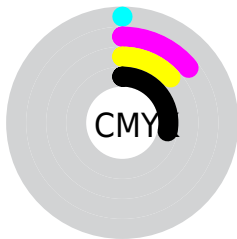
Blue (63%)



Red (72%)

Yellow (62%)

Blue (63%)

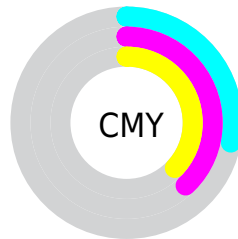


Cyan (0%)

Magenta (14%)

Yellow (13%)

Black (28%)



Cyan (28%)

Magenta (38%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B79DA0 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 B79DA0 by changing the saturation by 10% instead.

 B79DA0

 B79DA0

FFFFFF

 9C8386

 EFD4D7

 826A6D

 FFF0F3

 685154

 503A3D

 392528

 231013

 000000

 B79DA0

 B79DA0

 B78B90

 B7AFB0

 B77880

 B7C2C0

 B7666F

 B7D4D1

 B7545F

 B7E6E1

 B7424F

 B7F9F1

 B72F3F

 B7FFFF

 B71D2F

 B70B1E

 B70015

Harmonies

Analogous

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



B29EA9



B79DA0



B69E97

Triad

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



B79DA0



9DA695



93A6B4

Complementary

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



B79DA0



9DB7B4

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.



8DA8AF



B79DA0



93A89D

Square

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



B79DA0



A7A491



8DA9A6



9EA3B5

Rectangle

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



B79DA0



B3A093



8DA9A6



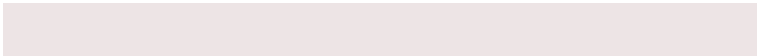
90A7B3

Sweetspot

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



B79DA0



EDE4E5



B49DB7



787273



F7F7F7



787878

Same Dimension

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



B79DA0



EDC5C9



B7A79D



5C5354



9C0012



1C0003

Inverse Universe

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



B79DA0



EDC5C9



9DADB7



5C5354



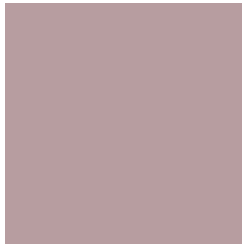
9C0012



1C0003

Previews

White Background



This preview shows how the Hex color B79DA0 looks on a white background.

Color Contrast Check

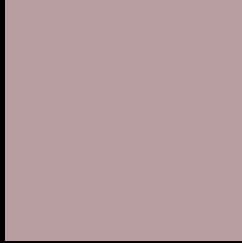
Large Text (above 18pt) WCAG AA × Fail

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 B79DA0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

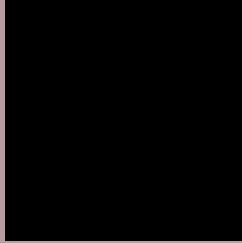
Any Text WCAG AA ✓ Pass

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 B79DA0 Background



This preview shows how black text looks on a background with the Hex color B79DA0.

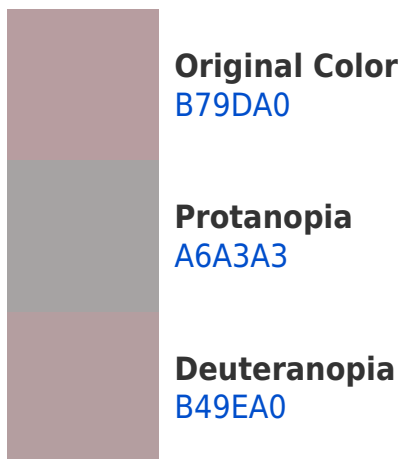


This preview shows how white text looks on a background with the Hex color B79DA0.

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
B89CA8

Trichromacy



Original Color
B79DA0

Protanomaly
ACA1A2

Deuteranomaly
B59EA0

Tritanomaly
B89CA5

Monochromacy



Original Color
B79DA0

Achromatopsia
A5A5A5

Achromatomaly
ACA2A3

CSS Examples

Text

The CSS property to change the color of the text to Hex B79DA0 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 #B79DA0 looks like.

```
.text, #text, p{  
    color:#B79DA0  
}
```

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 #B79DA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B79DA0
}
```

Border

The CSS property to change the border of an element to Hex B79DA0 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
#B79DA0 }
```

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

```
.border{ border-color:#B79DA0 }
```

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

Here you see how a box with a 4 pixel #B79DA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B79DA0; -webkit-box-shadow:4px 4px  
4px 4px #B79DA0; box-shadow:4px 4px 4px  
4px #B79DA0 }
```

Background

The CSS property to change the background color of an element to Hex B79DA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B79DA0 }
```

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

```
.background{ background-color:#B79DA0 }
```

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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