

Converting Colors

Hex(B79BA0)

Have a look what the booklet for
Hex(B79BA0) contains.

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Color

Hex(B79BA0)

Conversions

Conversions Part 1

Format	Color
Hex	B79BA0
RGB	183, 155, 160
RGB Percent	72%, 61%, 63%
CMY	0.2824, 0.3922, 0.3725
CMYK	0.00, 0.15, 0.13, 0.28
HSL	349°, 16%, 66%
HSV	349°, 15%, 72%
XYZ	37.5949, 36.0480, 38.2342
YIQ	163.9420, 15.0830, 7.4910

Conversions

Conversions Part 2

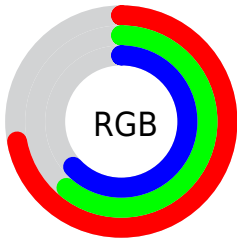
Format	Color
RYB	183, 155, 160
Decimal	12032928
CIELab	66.56, 11.18, 1.24
CIELCh	67, 11.250, 6.322
Yxy	36.0480, 0.3360, 0.3222
Android (android.graphics.Color)	4290223008 (0xFFB79BA0)
YUV	163.9420, -1.9434, 16.7139
Hunter-Lab	60.0400, 6.7004, 4.2714

Details

The Hex color **B79BA0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BB7B2**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **EFD1D7**, and **82686D** is the 20% darker color. If you saturate the color by 10%, you get **B78991**, and if you desaturate by 10%, it is **B7ADAF**.

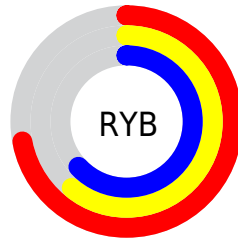
Distribution



Red (72%)

Green (61%)

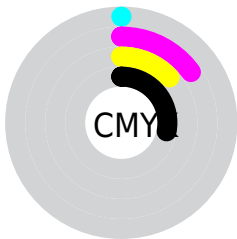
Blue (63%)



Red (72%)

Yellow (61%)

Blue (63%)

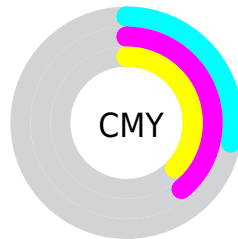


Cyan (0%)

Magenta (15%)

Yellow (13%)

Black (28%)



Cyan (28%)

Magenta (39%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B79BA0 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 B79BA0 by changing the saturation by 10% instead.

 B79BA0

 B79BA0

FFFFFF

 9C8186

 EFD1D7

 82686D

 FFEF3

 685054

 50393D

 392328

 230E13

 000000

 B79BA0

 B79BA0

 B78991

 B7ADAF

 B77682

 B7C0BE

 B76473

 B7D2CD

 B75264

 B7E4DC

 B73F55

 B7F6EB

 B72D46

 B7FFFA

 B71B37

 B7FFFF

 B70928

 B70021

Harmonies

Analogous

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



B19CAA



B79BA0



B79C96

Triad

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



B79BA0



9CA591



8FA5B4

Complementary

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



B79BA0



9BB7B2

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.



89A7AD



B79BA0



91A799

Square

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



B79BA0



A8A28E



8AA8A4



9AA2B6

Rectangle

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



B79BA0



B49E91



8AA8A4



8CA6B2

Sweetspot

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



B79BA0



EDE1E3



B29BB7



787172



F7F7F7



787878

Same Dimension

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



B79BA0



EDC2CA



B7A49B



5C5354



9C001C



1C0005

Inverse Universe

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



B79BA0



EDC2CA



9BAEB7



5C5354



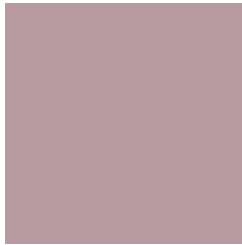
9C001C



1C0005

Previews

White Background



This preview shows how the Hex color B79BA0 looks on a white background.

Color Contrast Check

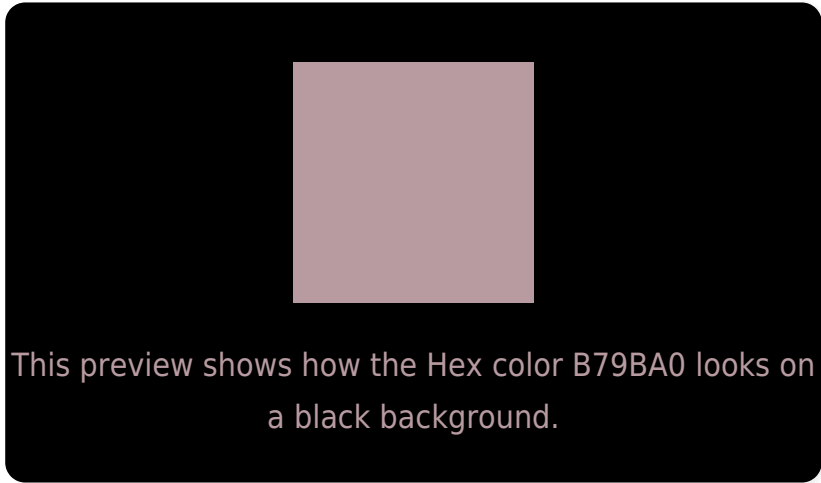
Large Text (above 18pt) WCAG AA × Fail

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 B79BA0 Background



This preview shows how black text looks on a background with the Hex color B79BA0.

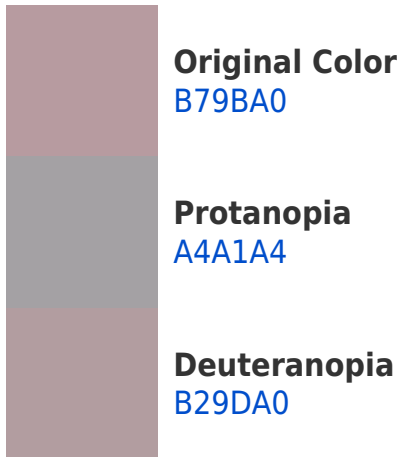


This preview shows how white text looks on a background with the Hex color B79BA0.

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
B89AA6

Trichromacy



Original Color

B79BA0

Protanomaly

AB9FA3

Deuteranomaly

B49CA0

Tritanomaly

B89AA4

Monochromacy



Original Color

B79BA0

Achromatopsia

A4A4A4

Achromatomaly

ABA1A3

CSS Examples

Text

The CSS property to change the color of the text to Hex B79BA0 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 #B79BA0 looks like.

```
.text, #text, p{  
  color:#B79BA0  
}
```

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 #B79BA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B79BA0
}
```

Border

The CSS property to change the border of an element to Hex B79BA0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

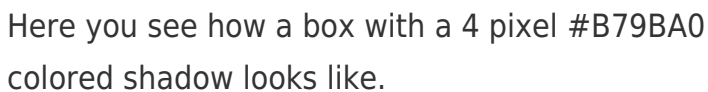
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B79BA0 }
```

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

```
.border{ border-color:#B79BA0 }
```

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



Here you see how a box with a 4 pixel #B79BA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B79BA0; -webkit-box-shadow:4px 4px  
4px 4px #B79BA0; box-shadow:4px 4px 4px  
4px #B79BA0 }
```

Background

The CSS property to change the background color of an element to Hex B79BA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B79BA0 }
```

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

```
.background{ background-color:#B79BA0 }
```

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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