

Converting Colors

Hex(BD9AB0)

Have a look what the booklet for
Hex(BD9AB0) contains.

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Color

Hex(BD9AB0)

Conversions

Conversions Part 1

Format	Color
Hex	BD9AB0
RGB	189, 154, 176
RGB Percent	74%, 60%, 69%
CMY	0.2588, 0.3961, 0.3098
CMYK	0.00, 0.19, 0.07, 0.26
HSL	322°, 21%, 67%
HSV	322°, 19%, 74%
XYZ	40.3783, 37.0646, 46.1003
YIQ	166.9730, 13.7980, 14.2620

Conversions

Conversions Part 2

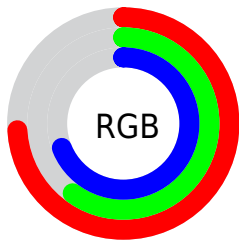
Format	Color
RYB	189, 154, 176
Decimal	12425904
CIELab	67.33, 16.71, -6.52
CIELCh	67, 17.936, 338.700
Yxy	37.0646, 0.3268, 0.3000
Android (android.graphics.Color)	4290615984 (0xFFBD9AB0)
YUV	166.9730, 4.4503, 19.3177
Hunter-Lab	60.8807, 11.8466, -2.2793

Details

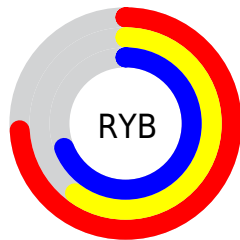
The Hex color **BD9AB0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9ABDA7**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **F6D1E8**, and **87677C** is the 20% darker color. If you saturate the color by 10%, you get **BD87A9**, and if you desaturate by 10%, it is **BDADB7**.

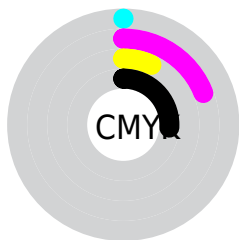
Distribution



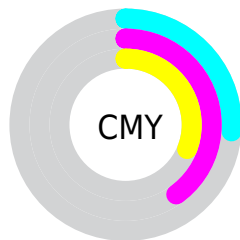
- Red (74%)
- Green (60%)
- Blue (69%)



- Red (74%)
- Yellow (60%)
- Blue (69%)



- Cyan (0%)
- Magenta (19%)
- Yellow (7%)
- Black (26%)



- Cyan (26%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD9AB0 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 BD9AB0 by changing the saturation by 10% instead.

 BD9AB0

 BD9AB0

FFFFFF

 A28095

 F6D1E8

 87677C

 FFEDFF

 6E4F63

 55374B

 3D2134

 270D1F

 0B0005

 000000

 BD9AB0

 BD9AB0

 BD87A9

 BDADB7

 BD74A2

 BDC0BE

 BD619B

 BDD3C5

 BD4E94

 BDE6CC

 BD3B8D

 BDF9D3

 BD2986

 BDFFDA

 BD167F

 BDFFE1

 BD0378

 BDFFE8

 BD0077

 BDFFEF

Harmonies

Analogous

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



AD9EBD



BD9AB0



C599A0

Triad

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



BD9AB0



ACA484



79ACB7

Complementary

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



BD9AB0



9ABDA7

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.



7BADA8



BD9AB0



99A98A

Square

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



BD9AB0



BB9F86



88AC98



84A9C2

Rectangle

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



BD9AB0



C59A95



88AC98



78ADB3

Sweetspot

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



BD9AB0



F5E6EF



A79ABD



7A7277



FAFAFA



7A7A7A

Same Dimension

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



BD9AB0



F5BFE1



BD9A9F



5E555B



9E0063



1F0013

Inverse Universe

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



BD9AB0



F5BFE1



9ABDB8



5E555B



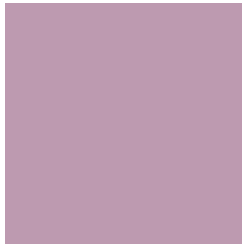
9E0063



1F0013

Previews

White Background



This preview shows how the Hex color BD9AB0 looks on a white background.

Color Contrast Check

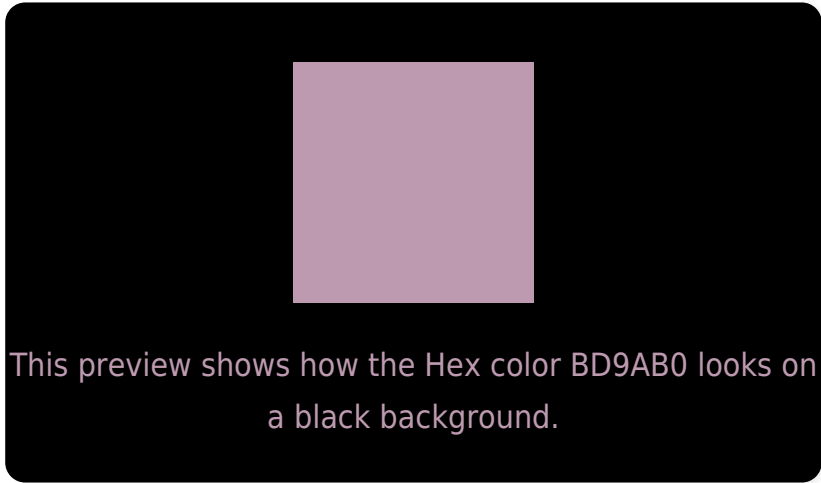
Large Text (above 18pt) WCAG AA × Fail

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

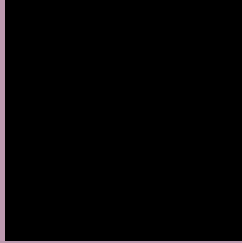
Any Text WCAG AA ✓ Pass

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 BD9AB0 Background



This preview shows how black text looks on a background with the Hex color BD9AB0.

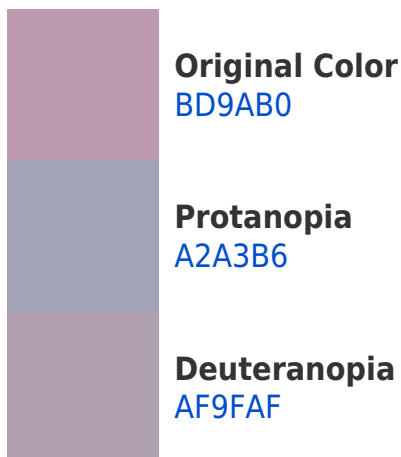


This preview shows how white text looks on a background with the Hex color BD9AB0.

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
BC9BA8

Trichromacy



Original Color
BD9AB0

Protanomaly
ACA0B4

Deuteranomaly
B49DAF

Tritanomaly
BC9BAB

Monochromacy



Original Color
BD9AB0

Achromatopsia
A7A7A7

Achromatomaly
AFA2AA

CSS Examples

Text

The CSS property to change the color of the text to Hex BD9AB0 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 #BD9AB0 looks like.

```
.text, #text, p{  
    color:#BD9AB0  
}
```

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 #BD9AB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD9AB0  
}
```

Border

The CSS property to change the border of an element to Hex BD9AB0 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  
#BD9AB0 }
```

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

```
.border{ border-color:#BD9AB0 }
```

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

Here you see how a box with a 4 pixel #BD9AB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD9AB0; -webkit-box-shadow:4px 4px  
4px 4px #BD9AB0; box-shadow:4px 4px 4px  
4px #BD9AB0 }
```

Background

The CSS property to change the background color of an element to Hex BD9AB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD9AB0 }
```

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

```
.background{ background-color:#BD9AB0 }
```

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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