

Converting Colors

Hex(B9A0D4)

Have a look what the booklet for
Hex(B9A0D4) contains.

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Color

Hex(**B9A0D4**)

Conversions

Conversions Part 1

Format	Color
Hex	B9A0D4
RGB	185, 160, 212
RGB Percent	73%, 63%, 83%
CMY	0.2745, 0.3725, 0.1686
CMYK	0.13, 0.25, 0.00, 0.17
HSL	269°, 38%, 73%
HSV	269°, 25%, 83%
XYZ	44.4621, 40.2094, 67.7051
YIQ	173.4030, -1.7920, 21.4720

Conversions

Conversions Part 2

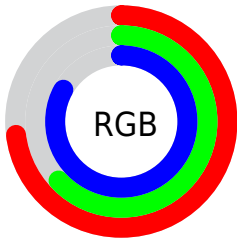
Format	Color
RYB	185, 160, 212
Decimal	12165332
CIELab	69.62, 19.09, -23.09
CIELCh	70, 29.961, 309.590
Yxy	40.2094, 0.2918, 0.2639
Android (android.graphics.Color)	4290355412 (0xFFB9A0D4)
YUV	173.4030, 19.0283, 10.1706
Hunter-Lab	63.4109, 14.1906, -18.9176

Details

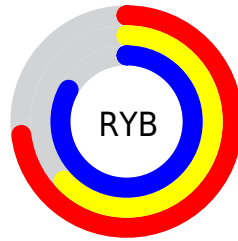
The Hex color **B9A0D4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BBD4A0**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **F1D7FF**, and **836C9D** is the 20% darker color. If you saturate the color by 10%, you get **AE8BD4**, and if you desaturate by 10%, it is **C4B5D4**.

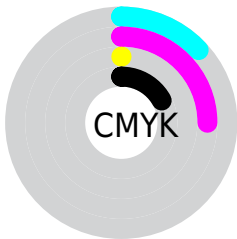
Distribution



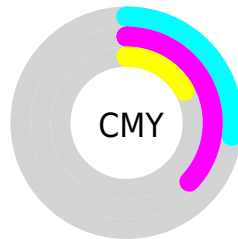
- Red (73%)
- Green (63%)
- Blue (83%)



- Red (73%)
- Yellow (63%)
- Blue (83%)



- Cyan (13%)
- Magenta (25%)
- Yellow (0%)
- Black (17%)



- Cyan (27%)
- Magenta (37%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9A0D4 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 B9A0D4 by changing the saturation by 10% instead.

 B9A0D4

 B9A0D4

FFFFFF

 9E86B8

 F1D7FF

 836C9D

 FFF3FF

 6A5483

 513D6A

 392651

 22123A

 100025

 00000C

 000000

 B9A0D4

 B9A0D4

 AE8BD4

 C4B5D4

 A376D4

 CFCAD4

 9860D4

 DAE0D4

 8D4BD4

 E5F5D4

 8236D4

 F0FFD4

 7721D4

 FBFFD4

 6C0CD4

 FFFFD4

 6600D4

Harmonies

Analogous

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



94AADF



B9A0D4



D498BE

Triad

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



B9A0D4



CDA278



5BB9B2

Complementary

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



B9A0D4



BBD4A0

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.



77B896



B9A0D4



B4AB74

Square

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



B9A0D4



DD9A89



96B37F



54B7CC

Rectangle

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



B9A0D4



DE96AB



96B37F



63B9A9

Sweetspot

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



B9A0D4



F6EDFF



A0BCD4



7A7580



000000



808080

Same Dimension

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



B9A0D4



D9B5FF



D2A0D4



66606B



5200AB



15002B

Inverse Universe

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



D4A0BB



FFB5DB



A2D4A0



6B6066



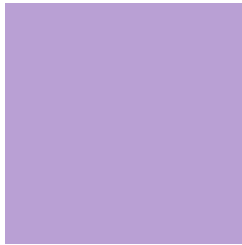
AB0059



2B0017

Previews

White Background



This preview shows how the Hex color B9A0D4 looks on a white background.

Color Contrast Check

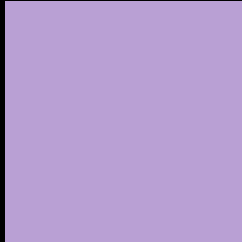
Large Text (above 18pt) WCAG AA × Fail

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 B9A0D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

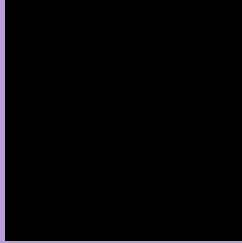
Any Text WCAG AA ✓ Pass

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 B9A0D4 Background



This preview shows how black text looks on a background with the Hex color B9A0D4.

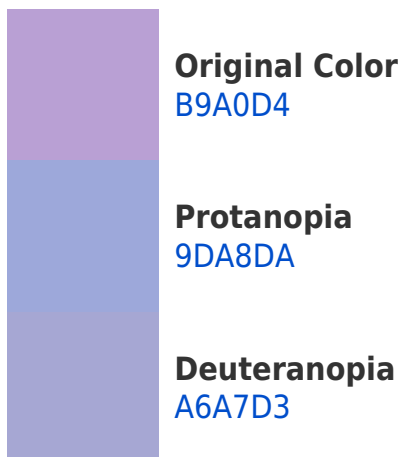


This preview shows how white text looks on a background with the Hex color B9A0D4.

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
B4A6B3

Trichromacy



Original Color
B9A0D4

Protanomaly
A7A5D8

Deuteranomaly
ADA4D3

Tritanomaly
B6A4BF

Monochromacy



Original Color
B9A0D4

Achromatopsia
ADADAD

Achromatomaly
B1A8BB

CSS Examples

Text

The CSS property to change the color of the text to Hex B9A0D4 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 #B9A0D4 looks like.

```
.text, #text, p{  
    color:#B9A0D4  
}
```

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 #B9A0D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9A0D4
}
```

Border

The CSS property to change the border of an element to Hex B9A0D4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

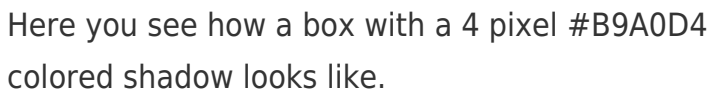
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B9A0D4 }
```

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

```
.border{ border-color:#B9A0D4 }
```

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



Here you see how a box with a 4 pixel #B9A0D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9A0D4; -webkit-box-shadow:4px 4px  
4px 4px #B9A0D4; box-shadow:4px 4px 4px  
4px #B9A0D4 }
```

Background

The CSS property to change the background color of an element to Hex B9A0D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9A0D4 }
```

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

```
.background{ background-color:#B9A0D4 }
```

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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