

Converting Colors

Hex(BA9BD0)

Have a look what the booklet for
Hex(BA9BD0) contains.

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Color

Hex(BA9BD0)

Conversions

Conversions Part 1

Format	Color
Hex	BA9BD0
RGB	186, 155, 208
RGB Percent	73%, 61%, 82%
CMY	0.2706, 0.3922, 0.1843
CMYK	0.11, 0.25, 0.00, 0.18
HSL	275°, 36%, 71%
HSV	275°, 25%, 82%
XYZ	43.3562, 38.4359, 64.8083
YIQ	170.3110, 1.4630, 23.0550

Conversions

Conversions Part 2

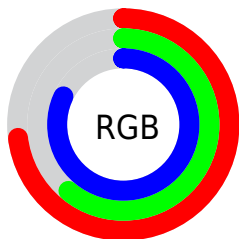
Format	Color
RYB	186, 155, 208
Decimal	12229584
CIELab	68.34, 21.36, -22.82
CIELCh	68, 31.256, 313.101
Yxy	38.4359, 0.2957, 0.2622
Android (android.graphics.Color)	4290419664 (0xFFBA9BD0)
YUV	170.3110, 18.5807, 13.7593
Hunter-Lab	61.9967, 16.3365, -18.5812

Details

The Hex color **BA9BD0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B1D09B**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F3D2FF**, and **846899** is the 20% darker color. If you saturate the color by 10%, you get **B186D0**, and if you desaturate by 10%, it is **C3B0D0**.

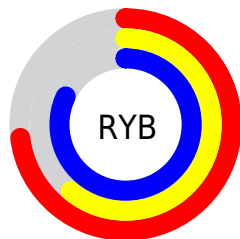
Distribution



Red (73%)

Green (61%)

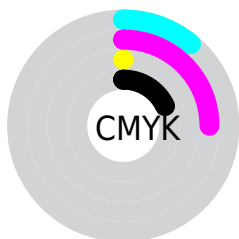
Blue (82%)



Red (73%)

Yellow (61%)

Blue (82%)

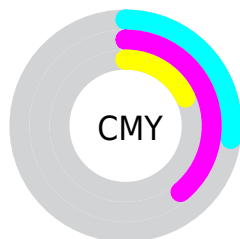


Cyan (11%)

Magenta (25%)

Yellow (0%)

Black (18%)



Cyan (27%)

Magenta (39%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA9BD0 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 BA9BD0 by changing the saturation by 10% instead.

 BA9BD0

 BA9BD0

FFFFFF

 9F81B4

 F3D2FF

 846899

 FFE EFF

 6B4F7F

 523866

 3A224E

 230D37

 0D0022

 000007

 000000

 BA9BD0

 BA9BD0

 B186D0

 C3B0D0

 A971D0

 CBC5D0

 A05DD0

 D4D9D0

 9748D0

 DDEED0

 8F33D0

 E5FFD0

 861ED0

 EEFFD0

 7E09D0

 F6FFD0

 7A00D0

 FFFF00

Harmonies

Analogous

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



94A5DD



BA9BD0



D493B8

Triad

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



BA9BD0



C89F71



4FB6B2

Complementary

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



BA9BD0



B1D09B

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.



6DB595



BA9BD0



AEA96F

Square

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



BA9BD0



DA9681



8EB07D



4AB4CC

Rectangle

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



BA9BD0



DD91A5



8EB07D



58B6A9

Sweetspot

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



BA9BD0



F7EBFF



9BB1D0



7A7380



000000



808080

Same Dimension

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



BA9BD0



DEB0FF



D09BCC



645E69



6200A8



180029

Inverse Universe

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



D09BB1



FFB0D1



9BD09F



695E62



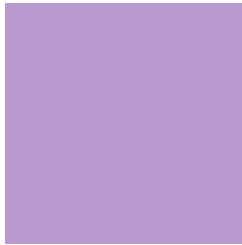
A80046



290011

Previews

White Background



This preview shows how the Hex color BA9BD0 looks on a white background.

Color Contrast Check

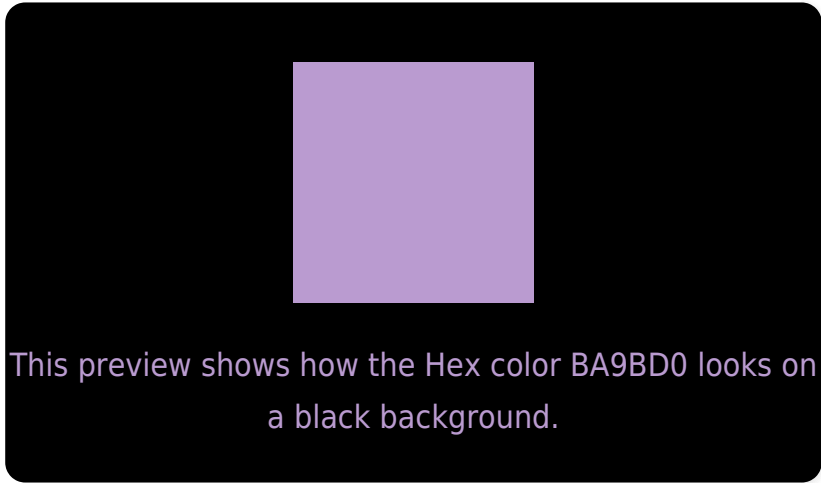
Large Text (above 18pt) WCAG AA × Fail

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

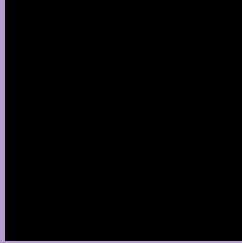
Any Text WCAG AA ✓ Pass

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 BA9BD0 Background



This preview shows how black text looks on a background with the Hex color BA9BD0.

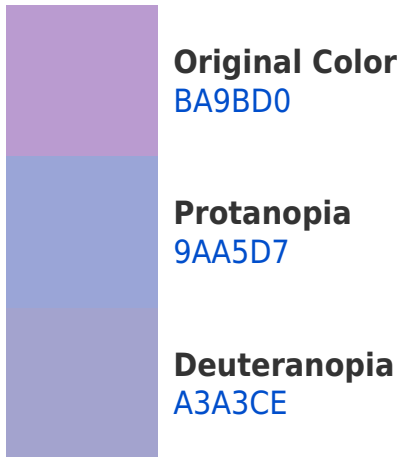


This preview shows how white text looks on a background with the Hex color BA9BD0.

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
B5A1AE

Trichromacy



Original Color
BA9BD0

Protanomaly
A6A1D4

Deuteranomaly
ABA0CF

Tritanomaly
B79FBA

Monochromacy



Original Color
BA9BD0

Achromatopsia
AAAAAA

Achromatomaly
B0A5B8

CSS Examples

Text

The CSS property to change the color of the text to Hex BA9BD0 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 #BA9BD0 looks like.

```
.text, #text, p{  
    color:#BA9BD0  
}
```

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 #BA9BD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9BD0
}
```

Border

The CSS property to change the border of an element to Hex BA9BD0 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
#BA9BD0 }
```

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

```
.border{ border-color:#BA9BD0 }
```

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

Here you see how a box with a 4 pixel #BA9BD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9BD0; -webkit-box-shadow:4px 4px  
4px 4px #BA9BD0; box-shadow:4px 4px 4px  
4px #BA9BD0 }
```

Background

The CSS property to change the background color of an element to Hex BA9BD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9BD0 }
```

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

```
.background{ background-color:#BA9BD0 }
```

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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