

Converting Colors

Hex(BDA1B9)

Have a look what the booklet for
Hex(BDA1B9) contains.

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Color

Hex(BDA1B9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | BDA1B9 |
| RGB | 189, 161, 185 |
| RGB Percent | 74%, 63%, 73% |
| CMY | 0.2588, 0.3686, 0.2745 |
| CMYK | 0.00, 0.15, 0.02, 0.26 |
| HSL | 309°, 18%, 69% |
| HSV | 309°, 15%, 74% |
| XYZ | 42.4881, 39.8113, 51.3439 |
| YIQ | 172.1080, 8.9840, 13.4000 |

Conversions

Conversions Part 2

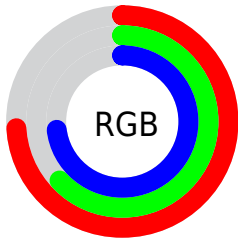
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 189, 161, 185 |
| Decimal | 12427705 |
| CIELab | 69.33, 14.48, -8.54 |
| CIELCh | 69, 16.815, 329.473 |
| Yxy | 39.8113, 0.3179, 0.2979 |
| Android (android.graphics.Color) | 4290617785 (0xFFBDA1B9) |
| YUV | 172.1080, 6.3558, 14.8143 |
| Hunter-Lab | 63.0962, 9.7809, -4.0793 |

Details

The Hex color **BDA1B9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A1BDA5**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F5D8F1**, and **886D84** is the 20% darker color. If you saturate the color by 10%, you get **BD8EB6**, and if you desaturate by 10%, it is **BDB4BC**.

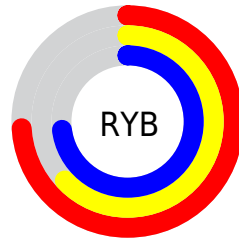
Distribution



Red (74%)

Green (63%)

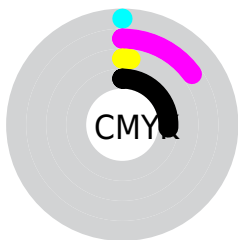
Blue (73%)



Red (74%)

Yellow (63%)

Blue (73%)

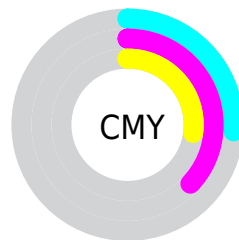


Cyan (0%)

Magenta (15%)

Yellow (2%)

Black (26%)



Cyan (26%)

Magenta (37%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDA1B9 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 BDA1B9 by changing the saturation by 10% instead.

 BDA1B9

 BDA1B9

FFFFFF

 A2879E

 F5D8F1

 886D84

 FFF4FF

 6E556B

 553E53

 3E273B

 281326

 130011

 000000

 BDA1B9

 BDA1B9

 BD8EB6

 BDB4BC

 BD7BB4

 BDC7BE

 BD68B1

 BDDAC1

 BD55AE

 BDEDC4

 BD42AB

 BDFFC7

 BD30A9

 BDFFC9

 BD1DA6

 BDFFCC

 BD0AA3

 BDFFCF

 BD00A2

 BDFFD1

Harmonies

Analogous

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



ACA5C4



BDA1B9



C79FAA

Triad

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



BDA1B9



B6A88B



81B2B8

Complementary

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



BDA1B9



A1BDA5

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.



86B2A8



BDA1B9



A5AD8F

Square

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



BDA1B9



C3A390



94B099



88AFC3

Rectangle

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



BDA1B9



CA9FA0



94B099



81B2B3

Sweetspot

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



BDA1B9



F5EBF3



A5A1BD



7A747A



FAFAFA



7A7A7A

Same Dimension

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



BDA1B9



F5C9EF



BDA1AB



5E555D



9E0088



1F001A

Inverse Universe

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



BDA1B9



F5C9EF



A1BDB3



5E555D



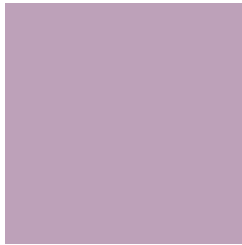
9E0088



1F001A

Previews

White Background



This preview shows how the Hex color BDA1B9 looks on a white background.

Color Contrast Check

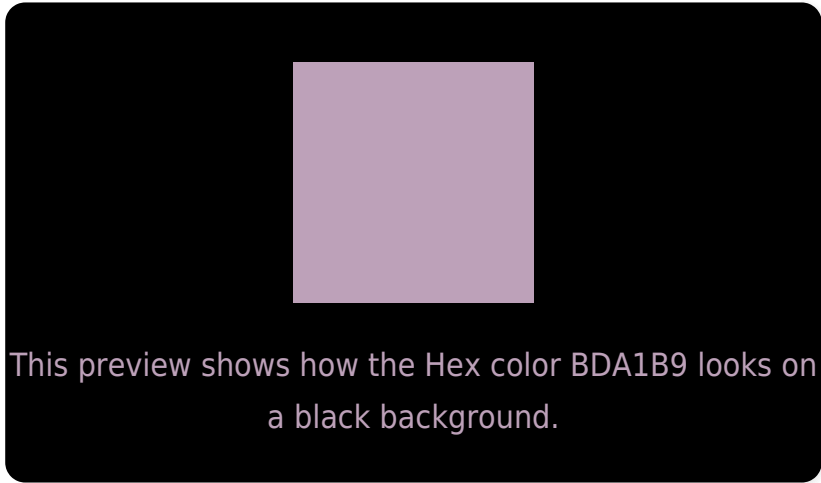
Large Text (above 18pt) WCAG AA × Fail

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

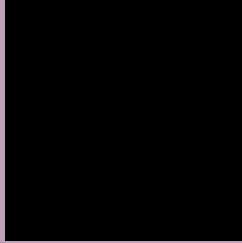
Any Text WCAG AA ✓ Pass

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 BDA1B9 Background



This preview shows how black text looks on a background with the Hex color BDA1B9.

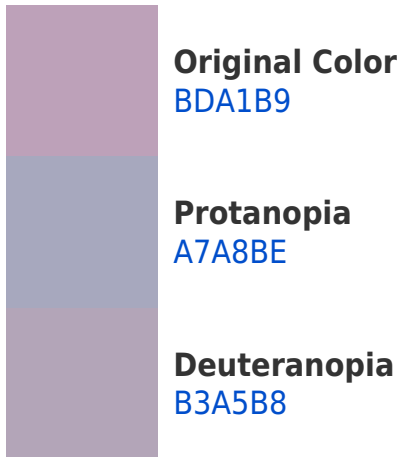


This preview shows how white text looks on a background with the Hex color BDA1B9.

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



Trichromacy



Original Color
BDA1B9

Protanomaly
AFA5BC

Deuteranomaly
B7A4B8

Tritanomaly
BCA2B3

Monochromacy



Original Color
BDA1B9

Achromatopsia
ACACAC

Achromatomaly
B2A8B1

CSS Examples

Text

The CSS property to change the color of the text to Hex BDA1B9 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 #BDA1B9 looks like.

```
.text, #text, p{  
    color:#BDA1B9  
}
```

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 #BDA1B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA1B9
}
```

Border

The CSS property to change the border of an element to Hex BDA1B9 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
#BDA1B9 }
```

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

```
.border{ border-color:#BDA1B9 }
```

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

Here you see how a box with a 4 pixel #BDA1B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA1B9; -webkit-box-shadow:4px 4px  
4px 4px #BDA1B9; box-shadow:4px 4px 4px  
4px #BDA1B9 }
```

Background

The CSS property to change the background color of an element to Hex BDA1B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA1B9 }
```

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

```
.background{ background-color:#BDA1B9 }
```

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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