

Converting Colors

Hex(BCA8D1)

Have a look what the booklet for
Hex(BCA8D1) contains.

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Color

Hex(BCA8D1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BCA8D1 |
| RGB | 188, 168, 209 |
| RGB Percent | 74%, 66%, 82% |
| CMY | 0.2627, 0.3412, 0.1804 |
| CMYK | 0.10, 0.20, 0.00, 0.18 |
| HSL | 269°, 31%, 74% |
| HSV | 269°, 20%, 82% |
| XYZ | 46.2503, 43.3001, 66.2417 |
| YIQ | 178.6540, -1.2410, 16.9910 |

Conversions

Conversions Part 2

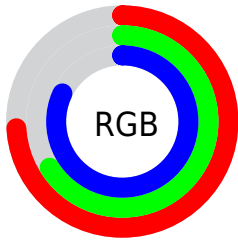
| Format | Color |
|-------------------------------------|--|
| RYB | 188, 168, 209 |
| Decimal | 12363985 |
| CIELab | 71.76, 15.01, -18.16 |
| CIELCh | 72, 23.558, 309.567 |
| Yxy | 43.3001, 0.2969, 0.2779 |
| Android (android.graphics.Color) | 4290554065 (0xFFBCA8D1) |
| YUV | 178.6540, 14.9606, 8.1964 |
| Hunter-Lab | 65.8028, 10.3060, -13.6235 |

Details

The Hex color **BCA8D1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BDD1A8**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F4DFFF**, and **86749A** is the 20% darker color. If you saturate the color by 10%, you get **B193D1**, and if you desaturate by 10%, it is **C7BDD1**.

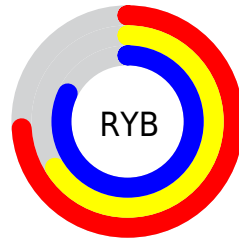
Distribution



Red (74%)

Green (66%)

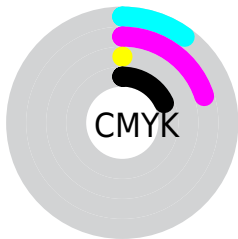
Blue (82%)



Red (74%)

Yellow (66%)

Blue (82%)

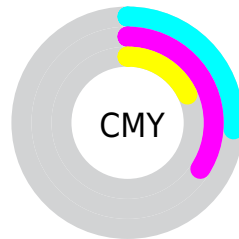


Cyan (10%)

Magenta (20%)

Yellow (0%)

Black (18%)



Cyan (26%)

Magenta (34%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCA8D1 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 BCA8D1 by changing the saturation by 10% instead.

■ BCA8D1

■ BCA8D1

FFFFFF

■ A18EB5

■ F4DFFF

■ 86749A

■ FFFCFF

■ 6D5B80

■ 544467

■ 3D2D4F

■ 261838

■ 140023

■ 00000A

■ 000000

 BCA8D1

 BCA8D1

 B193D1


 C7BDD1

 A77ED1

 D1D2D1

 9C69D1

 DCE7D1

 9154D1


 E7FCD1

 863FD1

 F2FFD1

 7C2BD1

 FCFFD1

 7116D1

 FFFFD1

 6601D1

 6600D1

Harmonies

Analogous

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



9FAFDA



BCA8D1



D1A2BF

Triad

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



BCA8D1



CDA988



77BCB6

Complementary

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



BCA8D1



BDD1A8

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.



89BBA0



BCA8D1



B9B185

Square

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



BCA8D1



DAA395



A1B78E



73BBCA

Rectangle

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



BCA8D1



D9A0B1



A1B78E



7CBCAF

Sweetspot

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



BCA8D1



F7F0FF



A8BDD1



7B7780



000000



808080

Same Dimension

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



BCA8D1



E0C2FF



D0A8D1



635E69



5200A8



140029

Inverse Universe

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



D1A8BD



FFC2E1



A9D1A8



695E63



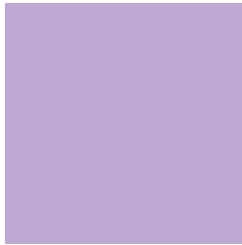
A80056



290015

Previews

White Background



This preview shows how the Hex color BCA8D1 looks on a white background.

Color Contrast Check

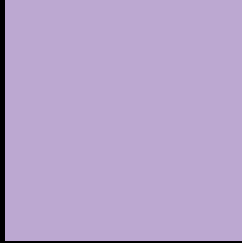
Large Text (above 18pt) WCAG AA × Fail

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 BCA8D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

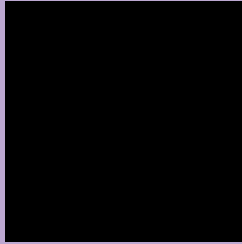
Any Text WCAG AA ✓ Pass

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 BCA8D1 Background



This preview shows how black text looks on a background with the Hex color BCA8D1.

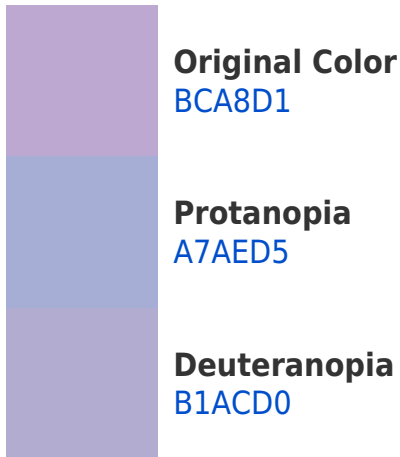


This preview shows how white text looks on a background with the Hex color BCA8D1.

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
B8ACBA

Trichromacy



Original Color
BCA8D1

Protanomaly
AFACD4

Deuteranomaly
B5ABD0

Tritanomaly
B9ABC2

Monochromacy



Original Color
BCA8D1

Achromatopsia
B3B3B3

Achromatomaly
B6AFBE

CSS Examples

Text

The CSS property to change the color of the text to Hex BCA8D1 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 #BCA8D1 looks like.

```
.text, #text, p{  
    color:#BCA8D1  
}
```

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 #BCA8D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCA8D1
}
```

Border

The CSS property to change the border of an element to Hex BCA8D1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

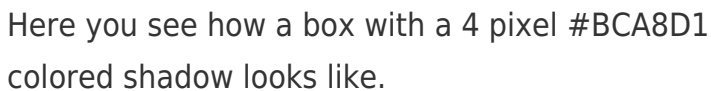
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BCA8D1 }
```

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

```
.border{ border-color:#BCA8D1 }
```

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



Here you see how a box with a 4 pixel #BCA8D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCA8D1; -webkit-box-shadow:4px 4px  
4px 4px #BCA8D1; box-shadow:4px 4px 4px  
4px #BCA8D1 }
```

Background

The CSS property to change the background color of an element to Hex BCA8D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCA8D1 }
```

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

```
.background{ background-color:#BCA8D1 }
```

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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