

Converting Colors

Hex(BCABD2)

Have a look what the booklet for
Hex(BCABD2) contains.

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Color

Hex(BCABD2)

Conversions

Conversions Part 1

Format	Color
Hex	BCABD2
RGB	188, 171, 210
RGB Percent	74%, 67%, 82%
CMY	0.2627, 0.3294, 0.1765
CMYK	0.10, 0.19, 0.00, 0.18
HSL	266°, 30%, 75%
HSV	266°, 19%, 82%
XYZ	46.9348, 44.4703, 67.0827
YIQ	180.5290, -2.3870, 15.7330

Conversions

Conversions Part 2

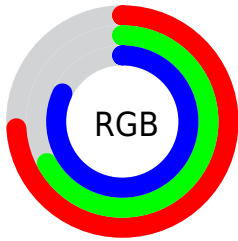
Format	Color
RYB	188, 171, 210
Decimal	12364754
CIELab	72.54, 13.56, -17.52
CIELCh	73, 22.157, 307.732
Yxy	44.4703, 0.2961, 0.2806
Android (android.graphics.Color)	4290554834 (0xFFBCABD2)
YUV	180.5290, 14.5292, 6.5521
Hunter-Lab	66.6861, 8.9307, -12.9624

Details

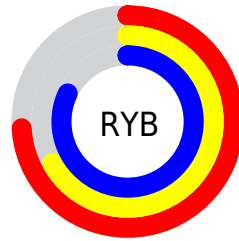
The Hex color **BCABD2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C1D2AB**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F4E2FF**, and **86779B** is the 20% darker color. If you saturate the color by 10%, you get **B096D2**, and if you desaturate by 10%, it is **C8C0D2**.

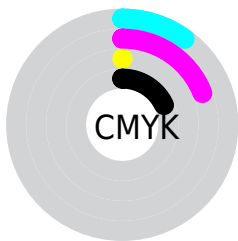
Distribution



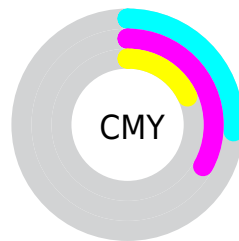
- Red (74%)
- Green (67%)
- Blue (82%)



- Red (74%)
- Yellow (67%)
- Blue (82%)



- Cyan (10%)
- Magenta (19%)
- Yellow (0%)
- Black (18%)



- Cyan (26%)
- Magenta (33%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCABD2 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 BCABD2 by changing the saturation by 10% instead.

■ BCABD2

FFFFFF

■ F4E2FF

■ BCABD2

■ A190B6

■ 86779B

■ 6D5E81

■ 544668

■ 3D3050

■ 261B39

■ 140123

■ 00000B

■ 000000

BCABD2

BCABD2

B096D2

C8C0D2

A481D2

D4D5D2

986CD2

E0EAD2

8D57D2

EBFFD2

8142D2

F7FFD2

752DD2

FFFFD2

6918D2

5D03D2

5C00D2

Harmonies

Analogous

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



A1B2DA



BCABD2



D1A5C2

Triad

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



BCABD2



CFAC8D



7EBEB7

Complementary

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



BCABD2



C1D2AB

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.



8FBCA2



BCABD2



BCB28A

Square

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



BCABD2



DAA69A



A5B892



7ABCCA

Rectangle

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



BCABD2



D9A4B4



A5B892



82BDB0

Sweetspot

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



BCABD2



F6F0FF



ABC1D2



7A7780



000000



808080

Same Dimension

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



BCABD2



DFC7FF



CFABD2



635E69



4900A8



120029

Inverse Universe

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



D2ABC1



FFC7E7



AED2AB



695E64



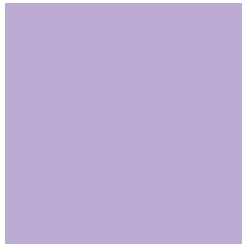
A8005F



290017

Previews

White Background



This preview shows how the Hex color BCABD2 looks on a white background.

Color Contrast Check

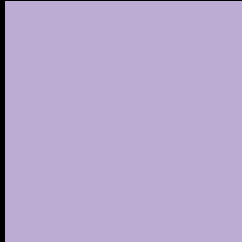
Large Text (above 18pt) WCAG AA × Fail

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 BCABD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

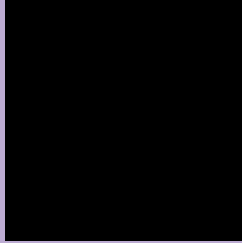
Any Text WCAG AA ✓ Pass

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 BCABD2 Background



This preview shows how black text looks on a background with the Hex color BCABD2.

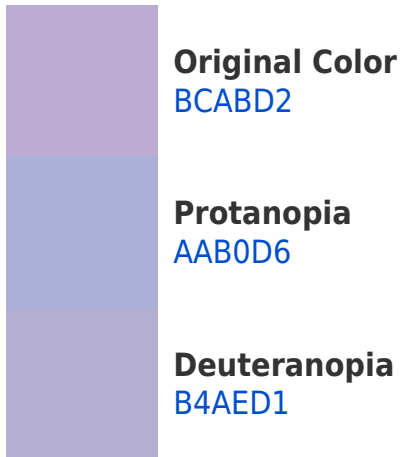


This preview shows how white text looks on a background with the Hex color BCABD2.

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
B9AFBD

Trichromacy



Original Color
BCABD2

Protanomaly
B1AED5

Deuteranomaly
B7ADD1

Tritanomaly
BAAEC5

Monochromacy



Original Color
BCABD2

Achromatopsia
B5B5B5

Achromatomaly
B8B1C0

CSS Examples

Text

The CSS property to change the color of the text to Hex BCABD2 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 #BCABD2 looks like.

```
.text, #text, p{  
    color:#BCABD2  
}
```

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 #BCABD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCABD2
}
```

Border

The CSS property to change the border of an element to Hex BCABD2 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
#BCABD2 }
```

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

```
.border{ border-color:#BCABD2 }
```

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

Here you see how a box with a 4 pixel #BCABD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCABD2; -webkit-box-shadow:4px 4px  
4px 4px #BCABD2; box-shadow:4px 4px 4px  
4px #BCABD2 }
```

Background

The CSS property to change the background color of an element to Hex BCABD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCABD2 }
```

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

```
.background{ background-color:#BCABD2 }
```

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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