

Converting Colors

Hex(BCADD0)

Have a look what the booklet for
Hex(BCADD0) contains.

Hex(BCADD0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BCADD0)

Conversions

Conversions Part 1

Format	Color
Hex	BCADD0
RGB	188, 173, 208
RGB Percent	74%, 68%, 82%
CMY	0.2627, 0.3216, 0.1843
CMYK	0.10, 0.17, 0.00, 0.18
HSL	266°, 27%, 75%
HSV	266°, 17%, 82%
XYZ	47.0678, 45.1326, 65.9052
YIQ	181.4750, -2.2950, 14.0650

Conversions

Conversions Part 2

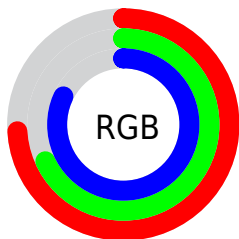
Format	Color
RYB	188, 173, 208
Decimal	12365264
CIELab	72.98, 12.05, -15.77
CIELCh	73, 19.843, 307.380
Yxy	45.1326, 0.2977, 0.2855
Android (android.graphics.Color)	4290555344 (0xFFBCADD0)
YUV	181.4750, 13.0768, 5.7224
Hunter-Lab	67.1808, 7.4932, -11.1377

Details

The Hex color **BCADD0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C1D0AD**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **F4E4FF**, and **87799A** is the 20% darker color. If you saturate the color by 10%, you get **B098D0**, and if you desaturate by 10%, it is **C8C2D0**.

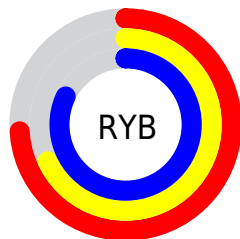
Distribution



Red (74%)

Green (68%)

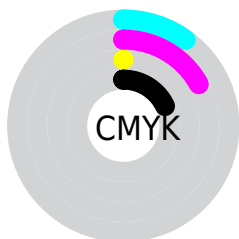
Blue (82%)



Red (74%)

Yellow (68%)

Blue (82%)

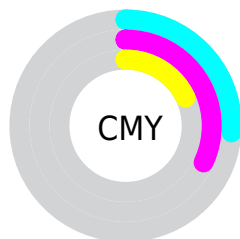


Cyan (10%)

Magenta (17%)

Yellow (0%)

Black (18%)



Cyan (26%)

Magenta (32%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCADD0 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 BCADD0 by changing the saturation by 10% instead.

■ BCADD0

FFFFFF

■ F4E4FF

■ BCADD0

■ A192B4

■ 87799A

■ 6D6080

■ 554866

■ 3D324E

■ 271C37

■ 140322

■ 000009

■ 000000

 BCADD0

 BCADD0

 B098D0

 C8C2D0

 A483D0

 D4D7D0

 986FD0

 E0EBD0

 8C5AD0

 ECFFD0

 8145D0

 F7FFD0

 7530D0

 FFFFD0

 691BD0

 5D07D0

 5900D0

Harmonies

Analogous

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



A4B3D7



BCADD0



CFA8C1

Triad

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



BCADD0



CDAD92



85BEB7

Complementary

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



BCADD0



C1D0AD

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.



94BCA5



BCADD0



BDB38F

Square

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



BCADD0



D8A89E



A8B996



82BCC8

Rectangle

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



BCADD0



D6A7B5



A8B996



89BEB1

Sweetspot

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



BCADD0



F8F2FF



ADC1D0



7B7880



000000



808080

Same Dimension

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



BCADD0



E2CCFF



CDADD0



635E69



4800A8



110029

Inverse Universe

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



D0ADC1



FFCCE9



B0D0AD



695E64



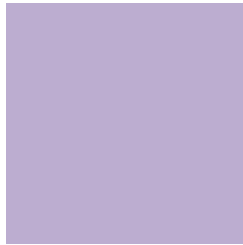
A80060



290017

Previews

White Background



This preview shows how the Hex color BCADD0 looks on a white background.

Color Contrast Check

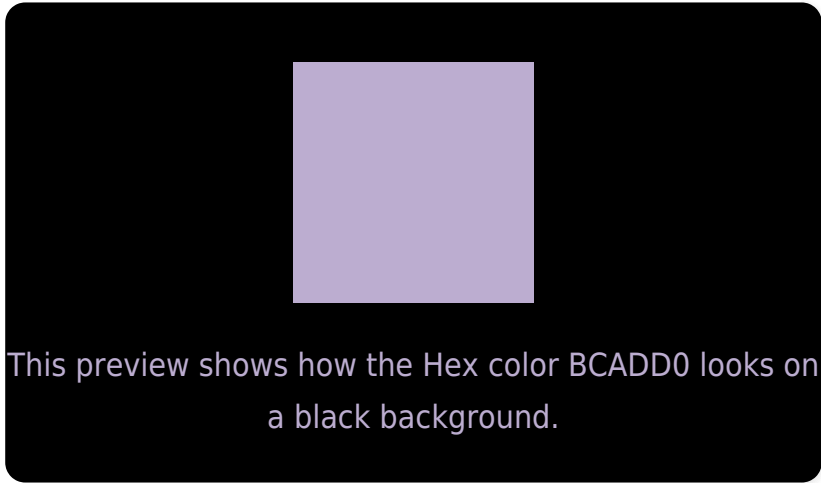
Large Text (above 18pt) WCAG AA × Fail

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

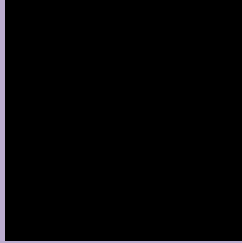
Any Text WCAG AA ✓ Pass

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 BCADD0 Background



This preview shows how black text looks on a background with the Hex color BCADD0.



This preview shows how white text looks on a background with the Hex color BCADD0.

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



Original Color
BCADD0

Protanopia
ADB2D3

Deuteranopia
B7AFD0



Tritanopia
B9B0BE

Trichromacy



Original Color
BCADD0

Protanomaly
B2B0D2

Deuteranomaly
B9AED0

Tritanomaly
BAAF5

Monochromacy



Original Color
BCADD0

Achromatopsia
B5B5B5

Achromatomaly
B8B2BF

CSS Examples

Text

The CSS property to change the color of the text to Hex BCADD0 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 #BCADD0 looks like.

```
.text, #text, p{  
    color:#BCADD0  
}
```

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 #BCADD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCADD0
}
```

Border

The CSS property to change the border of an element to Hex BCADD0 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
#BCADD0 }
```

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

```
.border{ border-color:#BCADD0 }
```

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

Here you see how a box with a 4 pixel `#BCADD0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCADD0; -webkit-box-shadow:4px 4px  
4px 4px #BCADD0; box-shadow:4px 4px 4px  
4px #BCADD0 }
```

Background

The CSS property to change the background color of an element to Hex BCADD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCADD0 }
```

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

```
.background{ background-color:#BCADD0 }
```

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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