

Converting Colors

Hex(BCAFDC)

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

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Color

Hex(BCAFDC)

Conversions

Conversions Part 1

Format	Color
Hex	BCAFDC
RGB	188, 175, 220
RGB Percent	74%, 69%, 86%
CMY	0.2627, 0.3137, 0.1373
CMYK	0.15, 0.20, 0.00, 0.14
HSL	257°, 39%, 77%
HSV	257°, 20%, 86%
XYZ	48.9873, 46.5186, 74.1072
YIQ	184.0170, -6.6970, 16.7510

Conversions

Conversions Part 2

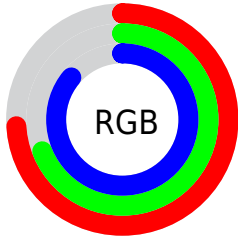
Format	Color
RYB	188, 175, 220
Decimal	12365788
CIELab	73.88, 13.47, -20.96
CIELCh	74, 24.912, 302.721
Yxy	46.5186, 0.2888, 0.2743
Android (android.graphics.Color)	4290555868 (0xFFBCAFDC)
YUV	184.0170, 17.7396, 3.4931
Hunter-Lab	68.2046, 8.8480, -16.6780

Details

The Hex color **BCAFDC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CFDCAF**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F5E7FF**, and **867BA5** is the 20% darker color. If you saturate the color by 10%, you get **AC99DC**, and if you desaturate by 10%, it is **CCC5DC**.

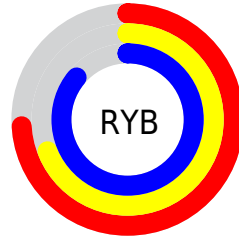
Distribution



Red (74%)

Green (69%)

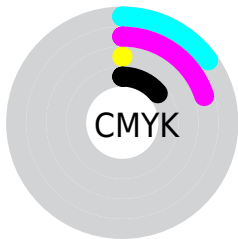
Blue (86%)



Red (74%)

Yellow (69%)

Blue (86%)

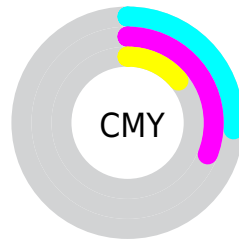


Cyan (15%)

Magenta (20%)

Yellow (0%)

Black (14%)



Cyan (26%)

Magenta (31%)

Yellow (14%)

Brightness & Saturation Gradients

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

■ BCAFDC

FFFFFF

■ F5E7FF

■ BCAFDC

■ A194C0

■ 867BA5

■ 6D628A

■ 544A71

■ 3C3358

■ 251E41

■ 12062B

■ 000115

■ 000000

 BCAFDC

 BCAFDC

 AC99DC

 CCC5DC

 9D83DC

 DBDBDC

 8D6DDC

 EBF1DC

 7D57DC

 FBFFDC

 6E41DC

 FFFFDC

 5E2BDC

 4E15DC

 4000DC

Harmonies

Analogous

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



9DB7E3



BCAFDC



D5A8CB

Triad

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



BCAFDC



D8AD8E



7CC3B7

Complementary

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



BCAFDC



CFDCAF

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.



91C1A0



BCAFDC



C5B588

Square

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



BCAFDC



E3A79E



ACBC8F



74C2CD

Rectangle

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



BCAFDC



DFA6BC



ACBC8F



82C2AF

Sweetspot

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



BCAFDC



F4F0FF



AFCFDC



797780



000000



808080

Same Dimension

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



BCAFDC



D2BFFF



D2AFDC



66636E



3200AD



0D002E

Inverse Universe

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



DCAFCF



FFBFED



B9DCAF



6E636A



AD007B



2E0021

Previews

White Background



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

Color Contrast Check

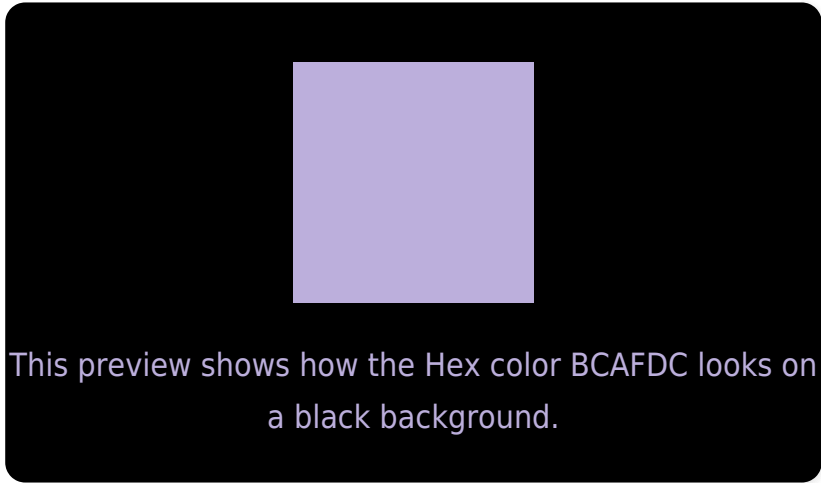
Large Text (above 18pt) WCAG AA × Fail

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

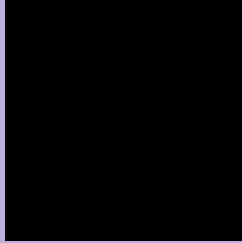
Any Text WCAG AA ✓ Pass

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 BCAFDC Background



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

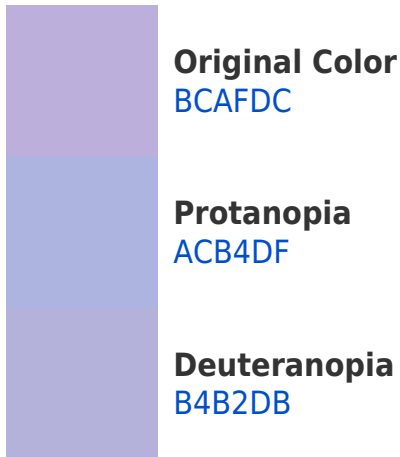


This preview shows how white text looks on a background with the Hex color BCAFDC.

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](#).

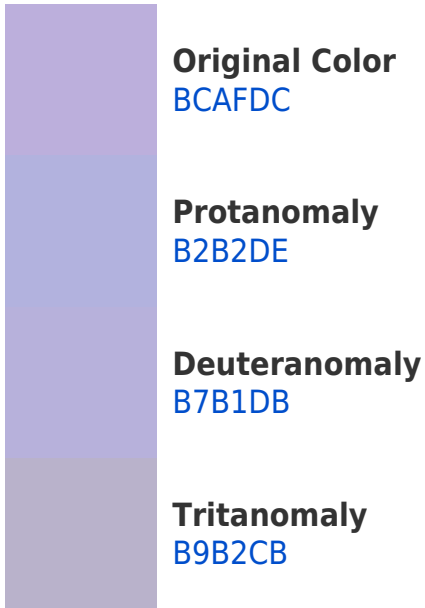
Dichromacy



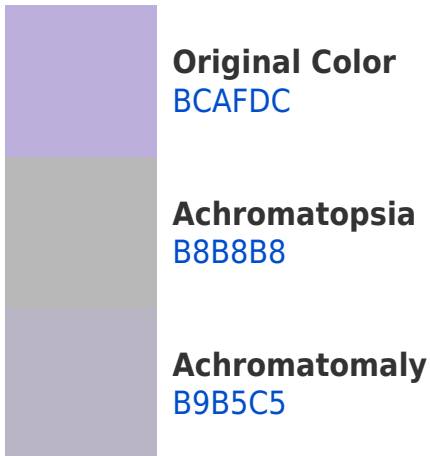


Tritanopia
B8B4C2

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BCAFDC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

The CSS property to change the background color of an element to Hex BCAFD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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