

Converting Colors

Hex(BCAFDE)

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

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Color

Hex(BCAFDE)

Conversions

Conversions Part 1

Format	Color
Hex	BCAFDE
RGB	188, 175, 222
RGB Percent	74%, 69%, 87%
CMY	0.2627, 0.3137, 0.1294
CMYK	0.15, 0.21, 0.00, 0.13
HSL	257°, 42%, 78%
HSV	257°, 21%, 87%
XYZ	49.2538, 46.6252, 75.5109
YIQ	184.2450, -7.3390, 17.3730

Conversions

Conversions Part 2

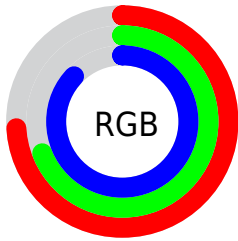
Format	Color
R _Y B	188, 175, 222
Decimal	12365790
CIE Lab	73.95, 13.90, -21.94
CIE LCh	74, 25.975, 302.344
Yxy	46.6252, 0.2874, 0.2720
Android (android.graphics.Color)	4290555870 (0xFFBCAFDE)
YUV	184.2450, 18.6132, 3.2931
Hunter-Lab	68.2827, 9.2614, -17.7684

Details

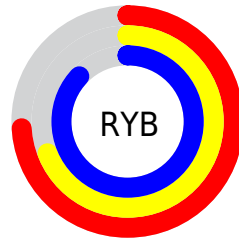
The Hex color **BCAFDE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D1DEAF**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F5E7FF**, and **867BA7** is the 20% darker color. If you saturate the color by 10%, you get **AC99DE**, and if you desaturate by 10%, it is **CCC5DE**.

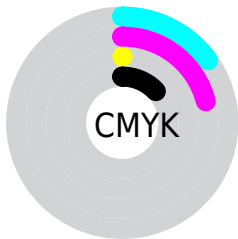
Distribution



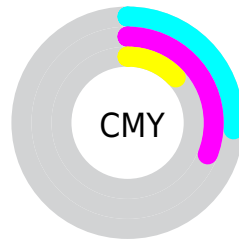
- Red (74%)
- Green (69%)
- Blue (87%)



- Red (74%)
- Yellow (69%)
- Blue (87%)



- Cyan (15%)
- Magenta (21%)
- Yellow (0%)
- Black (13%)



- Cyan (26%)
- Magenta (31%)
- Yellow (13%)

Brightness & Saturation Gradients

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

 BCAFDE

 BCAFDE

FFFFFF

 A194C2

 F5E7FF


 867BA7

 6D628C

 544A73

 3C335A

 251E42

 11062C

 000117

 000000

BCAFDE

BCAFDE

AC99DE

CCC5DE

9C83DE

DCDBDE

8C6CDE

ECF2DE

7C56DE

FCFFDE

6C40DE

FFFFDE

5C2ADE

4C14DE

3D00DE

Harmonies

Analogous

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



9BB7E5



BCAFDE



D6A8CC

Triad

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



BCAFDE



DAAD8C



79C3B7

Complementary

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



BCAFDE



D1DEAF

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.



90C19F



BCAFDE



C5B586

Square

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



BCAFDE



E5A79D



ACBC8D



70C2CE

Rectangle

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



BCAFDE



E1A5BD



ACBC8D



80C3AF

Sweetspot

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



BCAFDE



F4F0FF



AFD1DE



797780



000000



808080

Same Dimension

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



BCAFDE



D1BFFF



D3AFDE



686570



3100B0



0D0030

Inverse Universe

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



DEAFD1



FFBFED



BADEAF



70656D



B0007F



300023

Previews

White Background



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

Color Contrast Check

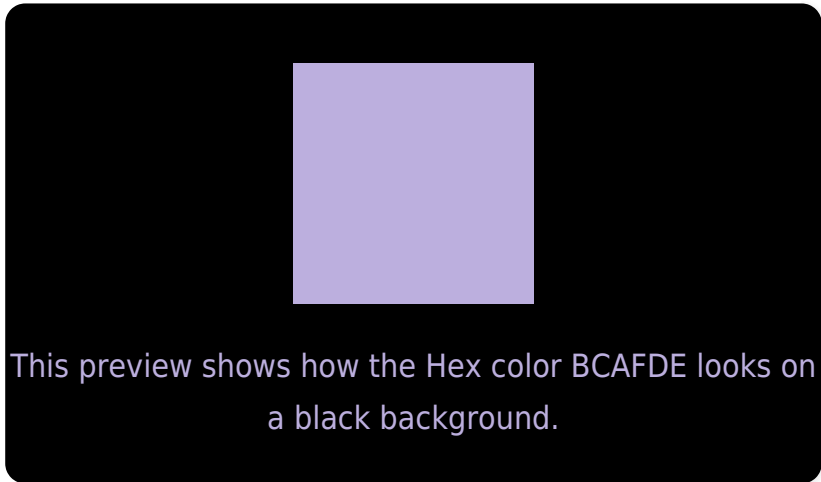
Large Text (above 18pt) WCAG AA × Fail

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 BCAFDE Background



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

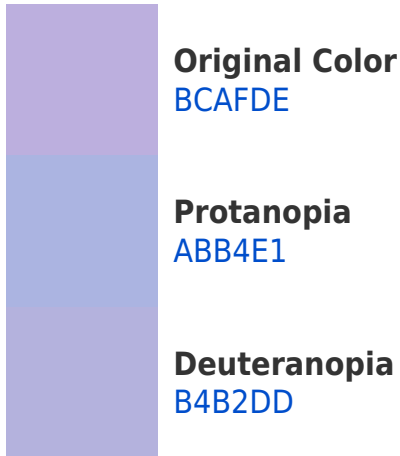


This preview shows how white text looks on a background with the Hex color BCAFDE.

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](#).

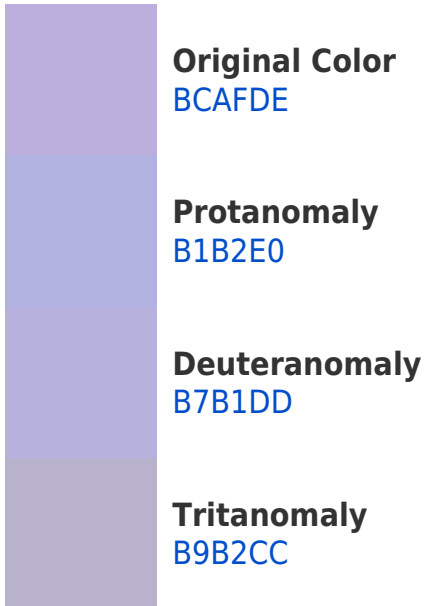
Dichromacy



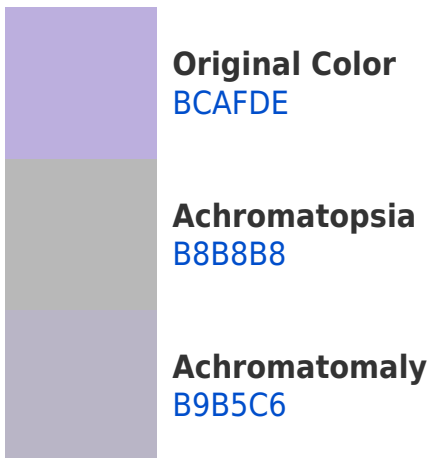


Tritanopia
B7B4C2

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BCAFDE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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