

Converting Colors

Hex(BC8DDE)

Have a look what the booklet for
Hex(BC8DDE) contains.

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Color

Hex(BC8DDE)

Conversions

Conversions Part 1

Format	Color
Hex	BC8DDE
RGB	188, 141, 222
RGB Percent	74%, 55%, 87%
CMY	0.2627, 0.4471, 0.1294
CMYK	0.15, 0.36, 0.00, 0.13
HSL	275°, 55%, 71%
HSV	275°, 36%, 87%
XYZ	43.4487, 35.0150, 73.5758
YIQ	164.2870, 2.0110, 35.1550

Conversions

Conversions Part 2

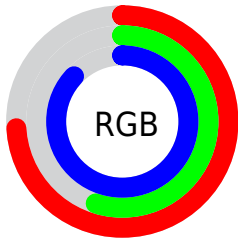
Format	Color
RYB	188, 141, 222
Decimal	12357086
CIELab	65.76, 32.75, -34.54
CIELCh	66, 47.598, 313.479
Yxy	35.0150, 0.2858, 0.2303
Android (android.graphics.Color)	4290547166 (0xFFBC8DDE)
YUV	164.2870, 28.4525, 20.7963
Hunter-Lab	59.1735, 27.5117, -32.2992

Details

The Hex color **BC8DDE** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **AFDE8D**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **F5C3FF**, and **855AA7** is the 20% darker color. If you saturate the color by 10%, you get **B377DE**, and if you desaturate by 10%, it is **C5A3DE**.

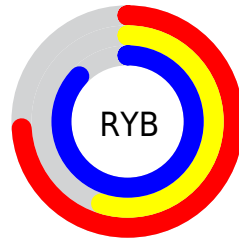
Distribution



Red (74%)

Green (55%)

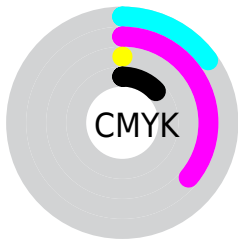
Blue (87%)



Red (74%)

Yellow (55%)

Blue (87%)

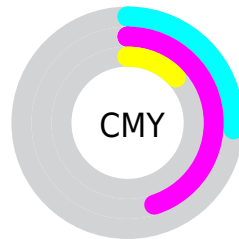


Cyan (15%)

Magenta (36%)

Yellow (0%)

Black (13%)



Cyan (26%)

Magenta (45%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC8DDE 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 BC8DDE by changing the saturation by 10% instead.

 BC8DDE

 BC8DDE

FFFFFF

 A073C2

 F5C3FF

 855AA7

 FFDFFF

 6B428C

 FFFCFF

 522A72

 391359

 200041

 01002B

 000115

 000000

 BC8DDE

 BC8DDE

 B377DE

 C5A3DE

 A961DE

 CFB9DE

 A04ADE

 D8D0DE

 9734DE

 E1E6DE

 8D1EDE

 EBFCDE

 8408DE

 F4FFDE

 8100DE

 FDFFDE

 FFFFDE

Harmonies

Analogous

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



7B9EF3



BC8DDE



E37FB9

Triad

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



BC8DDE



CD954D



00B6B2

Complementary

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



BC8DDE



AFDE8D

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.



33B486



BC8DDE



A7A349

Square

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



BC8DDE



E88667



77AE60



00B3D9

Rectangle

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



BC8DDE



EF7C9C



77AE60



00B5A4

Sweetspot

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



BC8DDE



F3E3FF



8DB0DE



796F80



000000



808080

Same Dimension

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



BC8DDE



D08FFF



DE8DD9



6B6570



6600B0



1C0030

Inverse Universe

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



DE8DAF



FF8FBE



8DDE92



70656A



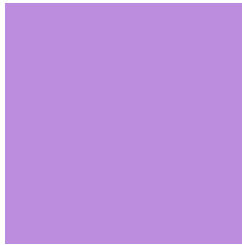
B0004A



300014

Previews

White Background



This preview shows how the Hex color BC8DDE looks on a white background.

Color Contrast Check

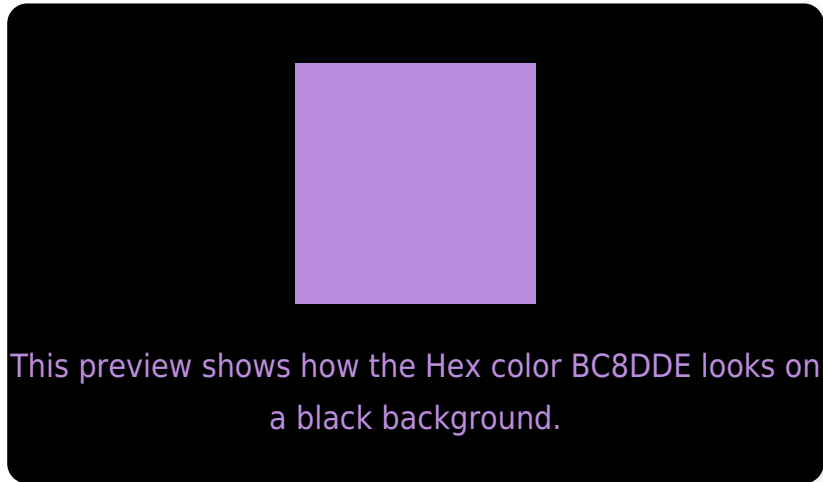
Large Text (above 18pt) WCAG AA × Fail

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

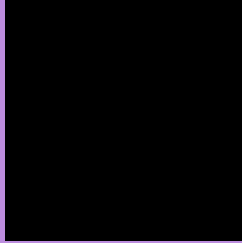
Any Text WCAG AA ✓ Pass

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 BC8DDE Background



This preview shows how black text looks on a background with the Hex color BC8DDE.

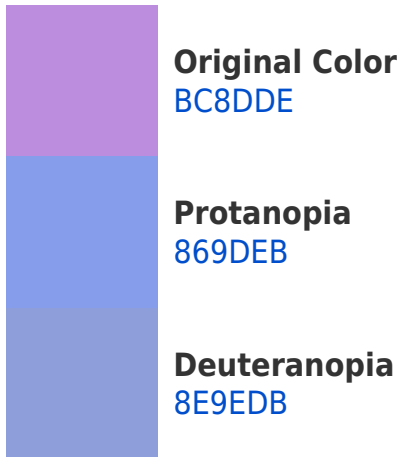


This preview shows how white text looks on a background with the Hex color BC8DDE.

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
B399A5

Trichromacy



Original Color
BC8DDE

Protanomaly
9A97E6

Deuteranomaly
9F98DC

Tritanomaly
B695BA

Monochromacy



Original Color
BC8DDE

Achromatopsia
A4A4A4

Achromatomaly
AD9CB9

CSS Examples

Text

The CSS property to change the color of the text to Hex BC8DDE 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 #BC8DDE looks like.

```
.text, #text, p{  
    color:#BC8DDE  
}
```

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 #BC8DDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC8DDE
}
```

Border

The CSS property to change the border of an element to Hex BC8DDE 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".

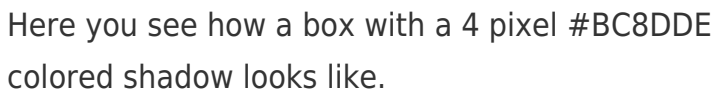
```
.border, #border, table{ border:4px solid
#BC8DDE }
```

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

```
.border{ border-color:#BC8DDE }
```

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

Here you see how a box with a 4 pixel #BC8DDE colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top, bottom, and left sides. The right side of the box is open, and there is a vertical purple shadow on the right side of the box, extending from the top to the bottom. The shadow is a darker shade of purple than the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC8DDE; -webkit-box-shadow:4px 4px  
4px 4px #BC8DDE; box-shadow:4px 4px 4px  
4px #BC8DDE }
```

Background

The CSS property to change the background color of an element to Hex BC8DDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC8DDE }
```

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

```
.background{ background-color:#BC8DDE }
```

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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