

Converting Colors

Hex(B9C4DE)

Have a look what the booklet for
Hex(B9C4DE) contains.

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Color

Hex(B9C4DE)

Conversions

Conversions Part 1

Format	Color
Hex	B9C4DE
RGB	185, 196, 222
RGB Percent	73%, 77%, 87%
CMY	0.2745, 0.2314, 0.1294
CMYK	0.17, 0.12, 0.00, 0.13
HSL	222°, 36%, 80%
HSV	222°, 17%, 87%
XYZ	52.9323, 55.0681, 76.9466
YIQ	195.6750, -14.9020, 5.7540

Conversions

Conversions Part 2

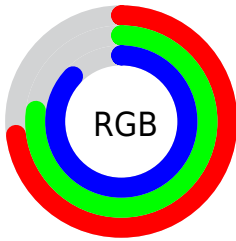
Format	Color
RYB	185, 193, 222
Decimal	12174558
CIELab	79.08, 1.54, -14.21
CIELCh	79, 14.296, 276.179
Yxy	55.0681, 0.2862, 0.2978
Android (android.graphics.Color)	4290364638 (0xFFB9C4DE)
YUV	195.6750, 12.9782, -9.3620
Hunter-Lab	74.2079, -2.5401, -9.5327

Details

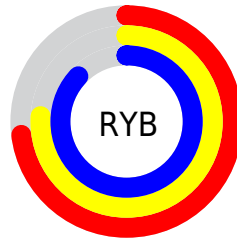
The Hex color **B9C4DE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DED3B9**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **F1FDFF**, and **848EA7** is the 20% darker color. If you saturate the color by 10%, you get **A3B4DE**, and if you desaturate by 10%, it is **CFD4DE**.

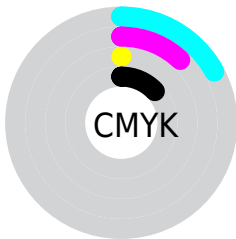
Distribution



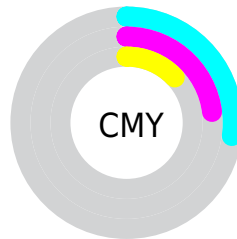
- Red (73%)
- Green (77%)
- Blue (87%)



- Red (73%)
- Yellow (76%)
- Blue (87%)



- Cyan (17%)
- Magenta (12%)
- Yellow (0%)
- Black (13%)



- Cyan (27%)
- Magenta (23%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9C4DE 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 B9C4DE by changing the saturation by 10% instead.

 B9C4DE

 B9C4DE


FFFFFF

 9EA9C2

 F1FDFD

 848EA7

 6A758C

 515C73

 3A455A

 232F43

 0D1A2D

 000118

 000000

 B9C4DE

 B9C4DE

 A3B4DE

 CFD4DE

 8DA5DE

 E5E3DE

 7695DE

 FCF3DE

 6086DE

 FFFFDE

 4A76DE

 3466DE

 1E57DE

 0747DE

 0042DE

Harmonies

Analogous

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



AAC8DC



B9C4DE



CAC0D9

Triad

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



B9C4DE



E0BCB5



AECBB9

Complementary

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



B9C4DE



DED3B9

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.



BDC8AE



B9C4DE



D8BFAC

Square

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



B9C4DE



E0BBC1



CCC4A9



A4CCC6

Rectangle

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



B9C4DE



D4BDD3



CCC4A9



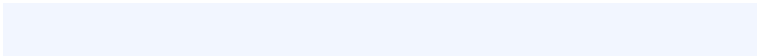
B3CAB5

Sweetspot

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



B9C4DE



F2F6FF



B9DED3



787A80



000000



808080

Same Dimension

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



B9C4DE



CCDBFF



C0B9DE



656870



0034B0



000E30

Inverse Universe

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



DEB9C4



FFCCDB



D7DEB9



706568



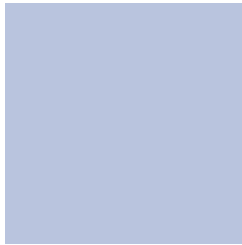
B00034



30000E

Previews

White Background



This preview shows how the Hex color B9C4DE looks on a white background.

Color Contrast Check

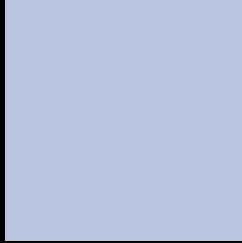
Large Text (above 18pt) WCAG AA × Fail

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 B9C4DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

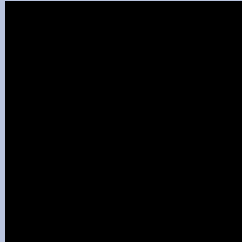
Any Text WCAG AA ✓ Pass

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 B9C4DE Background



This preview shows how black text looks on a background with the Hex color B9C4DE.



This preview shows how white text looks on a background with the Hex color B9C4DE.

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
B9C4DE

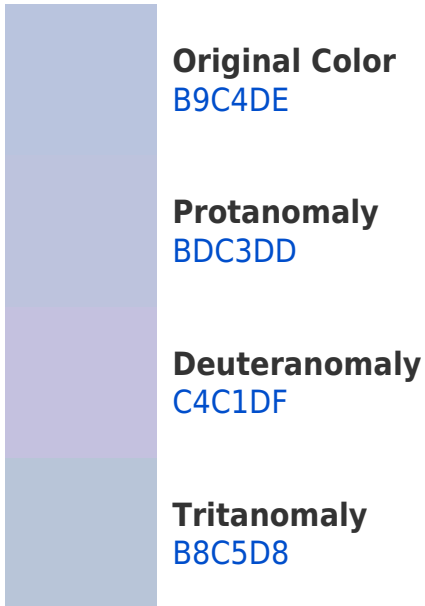
Protanopia
C0C2DD

Deuteranopia
CABFDF

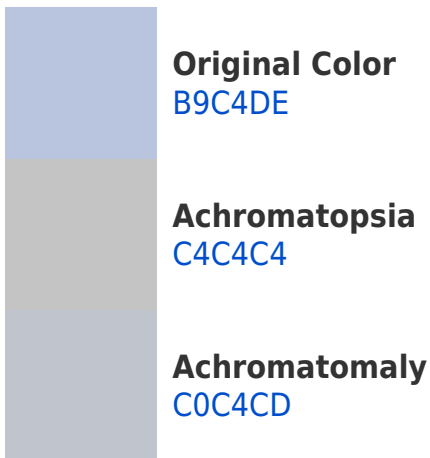


Tritanopia
B7C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9C4DE 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 #B9C4DE looks like.

```
.text, #text, p{  
    color:#B9C4DE  
}
```

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 #B9C4DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C4DE
}
```

Border

The CSS property to change the border of an element to Hex B9C4DE 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
#B9C4DE }
```

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

```
.border{ border-color:#B9C4DE }
```

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

Here you see how a box with a 4 pixel #B9C4DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C4DE; -webkit-box-shadow:4px 4px  
4px 4px #B9C4DE; box-shadow:4px 4px 4px  
4px #B9C4DE }
```

Background

The CSS property to change the background color of an element to Hex B9C4DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C4DE }
```

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

```
.background{ background-color:#B9C4DE }
```

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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