

Converting Colors

Hex(B9CDE3)

Have a look what the booklet for
Hex(B9CDE3) contains.

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Color

Hex(B9CDE3)

Conversions

Conversions Part 1

Format	Color
Hex	B9CDE3
RGB	185, 205, 227
RGB Percent	73%, 80%, 89%
CMY	0.2745, 0.1961, 0.1098
CMYK	0.19, 0.10, 0.00, 0.11
HSL	211°, 43%, 81%
HSV	211°, 19%, 89%
XYZ	55.7040, 59.5230, 81.2262
YIQ	201.5280, -18.9820, 2.6020

Conversions

Conversions Part 2

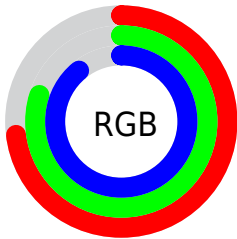
Format	Color
R _{YB}	185, 199, 227
Decimal	12176867
CIE Lab	81.58, -2.17, -13.15
CIE LCh	82, 13.327, 260.633
Yxy	59.5230, 0.2835, 0.3030
Android (android.graphics.Color)	4290366947 (0xFFB9CDE3)
YUV	201.5280, 12.5577, -14.4951
Hunter-Lab	77.1511, -6.1354, -8.4159

Details

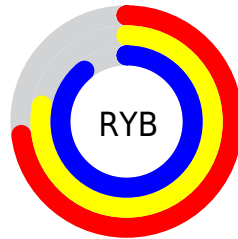
The Hex color **B9CDE3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3CFB9**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **F1FFFF**, and **8397AC** is the 20% darker color. If you saturate the color by 10%, you get **A2C1E3**, and if you desaturate by 10%, it is **D0D9E3**.

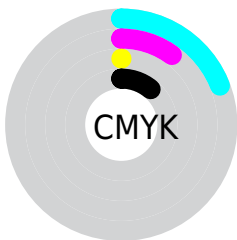
Distribution



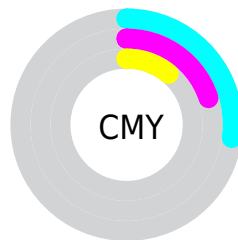
- Red (73%)
- Green (80%)
- Blue (89%)



- Red (73%)
- Yellow (78%)
- Blue (89%)



- Cyan (19%)
- Magenta (10%)
- Yellow (0%)
- Black (11%)



- Cyan (27%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9CDE3 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 B9CDE3 by changing the saturation by 10% instead.

 B9CDE3

 B9CDE3

FFFFFF

 9EB2C7

 F1FFFF

 8397AC

 6A7D91

 516477

 394C5F

 223647

 0B2030

 00091C

 000000

 B9CDE3

 B9CDE3

 A2C1E3

 D0D9E3

 8CB5E3

 E6E5E3

 75A9E3

 FDF1E3

 5E9DE3

 FFFDE3

 4892E3

 FFFF E3

 3186E3

 1A7AE3

 036EE3

 006CE3

Harmonies

Analogous

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



AED0DE



B9CDE3



C8C9E2

Triad

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



B9CDE3



E6C3C2



BDD0BB

Complementary

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



B9CDE3



E3CFB9

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.



CCCDB3



B9CDE3



E2C5B8

Square

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



B9CDE3



E2C3CF



D9C9B2



B1D2C6

Rectangle

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



B9CDE3



D3C6DE



D9C9B2



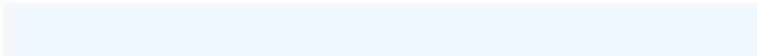
C2CFB8

Sweetspot

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



B9CDE3



F0F7FF



B9E3CF



777B80



000000



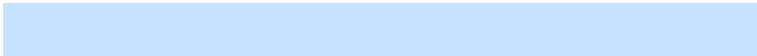
808080

Same Dimension

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



B9CDE3



C7E2FF



BAB9E3



676D73



0055B3



001833

Inverse Universe

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



E3B9CD



FFC7E2



E2E3B9



73676D



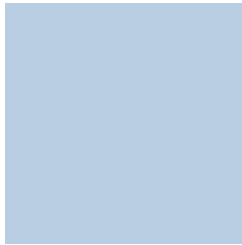
B30055



330018

Previews

White Background



This preview shows how the Hex color B9CDE3 looks on a white background.

Color Contrast Check

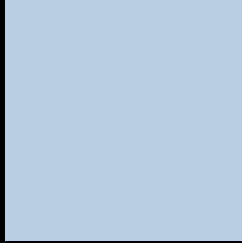
Large Text (above 18pt) WCAG AA × Fail

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 B9CDE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

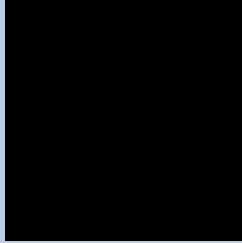
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

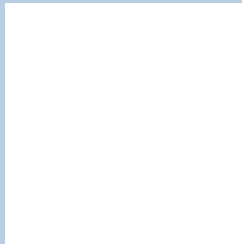
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B9CDE3 Background



This preview shows how black text looks on a background with the Hex color B9CDE3.

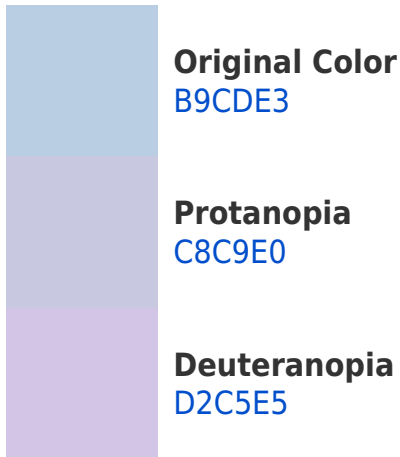


This preview shows how white text looks on a background with the Hex color B9CDE3.

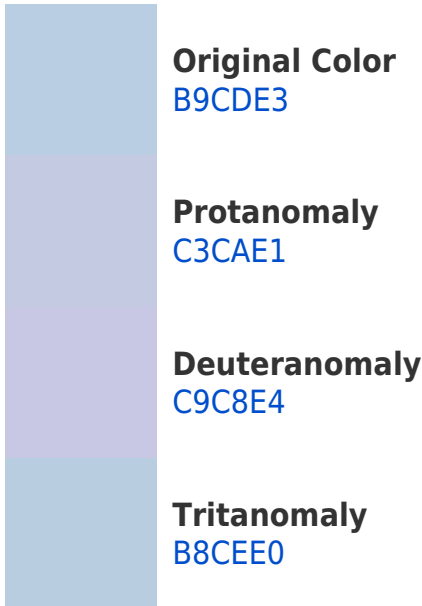
Color Blindness Simulation

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](#).

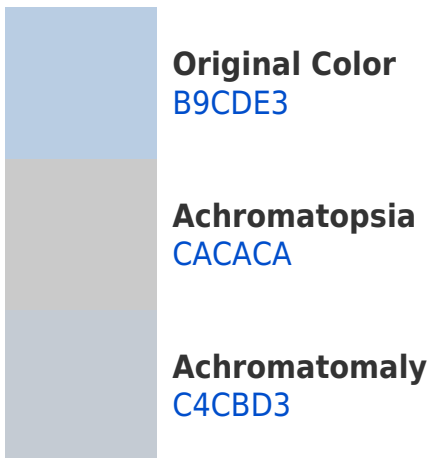
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9CDE3 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 #B9CDE3 looks like.

```
.text, #text, p{  
    color:#B9CDE3  
}
```

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 #B9CDE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9CDE3  
}
```

Border

The CSS property to change the border of an element to Hex B9CDE3 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  
#B9CDE3 }
```

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

```
.border{ border-color:#B9CDE3 }
```

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

Here you see how a box with a 4 pixel #B9CDE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9CDE3; -webkit-box-shadow:4px 4px  
4px 4px #B9CDE3; box-shadow:4px 4px 4px  
4px #B9CDE3 }
```

Background

The CSS property to change the background color of an element to Hex B9CDE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9CDE3 }
```

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

```
.background{ background-color:#B9CDE3 }
```

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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