

Converting Colors

Hex(B9DCEB)

Have a look what the booklet for
Hex(B9DCEB) contains.

Hex(B9DCEB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B9DCEB)

Conversions

Conversions Part 1

Format	Color
Hex	B9DCEB
RGB	185, 220, 235
RGB Percent	73%, 86%, 92%
CMY	0.2745, 0.1373, 0.0784
CMYK	0.21, 0.06, 0.00, 0.08
HSL	198°, 56%, 82%
HSV	198°, 21%, 92%
XYZ	60.5962, 67.4988, 88.4321
YIQ	211.2450, -25.6750, -2.7550

Conversions

Conversions Part 2

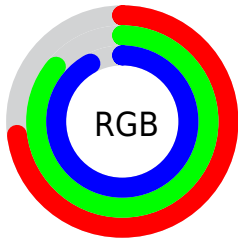
Format	Color
R _Y B	185, 206, 235
Decimal	12180715
CIE Lab	85.76, -8.27, -11.16
CIE LCh	86, 13.888, 233.474
Yxy	67.4988, 0.2799, 0.3117
Android (android.graphics.Color)	4290370795 (0xFFB9DCEB)
YUV	211.2450, 11.7112, -23.0169
Hunter-Lab	82.1577, -12.1216, -6.3076

Details

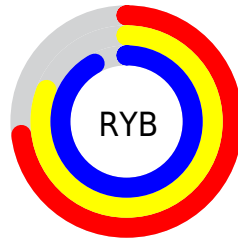
The Hex color **B9DCEB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EBC8B9**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **F2FFFF**, and **83A5B3** is the 20% darker color. If you saturate the color by 10%, you get **A2D5EB**, and if you desaturate by 10%, it is **D1E3EB**.

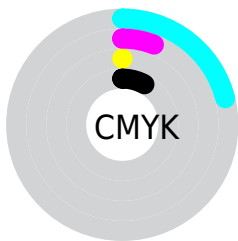
Distribution



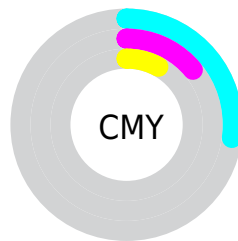
- Red (73%)
- Green (86%)
- Blue (92%)



- Red (73%)
- Yellow (81%)
- Blue (92%)



- Cyan (21%)
- Magenta (6%)
- Yellow (0%)
- Black (8%)



- Cyan (27%)
- Magenta (14%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9DCEB 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 B9DCEB by changing the saturation by 10% instead.

 B9DCEB

 B9DCEB

FFFFFF

 9EC0CF

 F2FFFF

 83A5B3

 698B98

 50717F

 385966

 1F414E

 052B37

 001721

 000009

 B9DCEB

 B9DCEB

 A2D5EB

 D1E3EB

 8ACEEB

 E8EAEB

 73C7EB

 FFF1EB

 5BC0EB

 FFF8EB

 44B9EB

 FFFFEB

 2CB2EB

 15ABEB

 00A4EB

Harmonies

Analogous

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



B5DEE0



B9DCEB



C5D8F0

Triad

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



B9DCEB



F0CEDA



D6D9BE

Complementary

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



B9DCEB



EBC8B9

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.



E4D4BD



B9DCEB



F3CECC

Square

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



B9DCEB



E5D0E6



EFD0C2



C7DCC6

Rectangle

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



B9DCEB



D0D5F0



EFD0C2



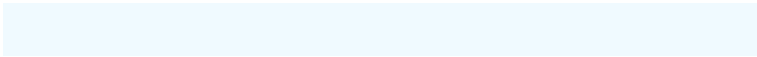
DBD7BD

Sweetspot

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



B9DCEB



F0FAFF



B9EBC8



777D80



000000



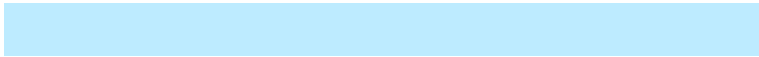
808080

Same Dimension

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



B9DCEB



BDEBFF



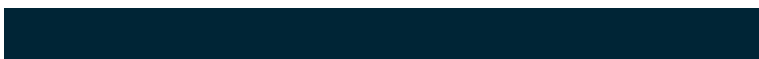
B9C3EB



6A7275



007FB5



002536

Inverse Universe

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



EBB9DC



FFBDEB



EBE1B9



756A72



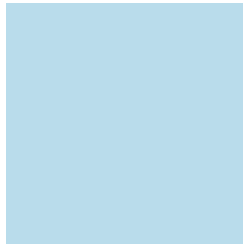
B5007F



360025

Previews

White Background



This preview shows how the Hex color B9DCEB looks on a white background.

Color Contrast Check

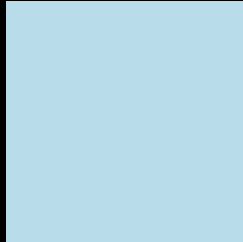
Large Text (above 18pt) WCAG AA × Fail

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 B9DCEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

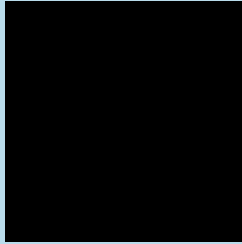
Any Text WCAG AA ✓ Pass

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 B9DCEB Background



This preview shows how black text looks on a background with the Hex color B9DCEB.

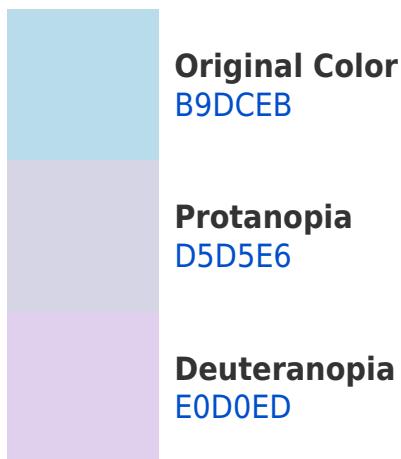


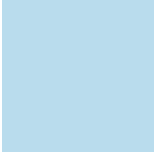
This preview shows how white text looks on a background with the Hex color B9DCEB.

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](#).

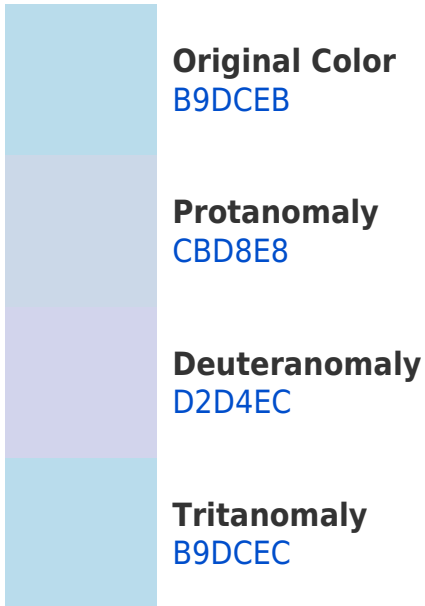
Dichromacy



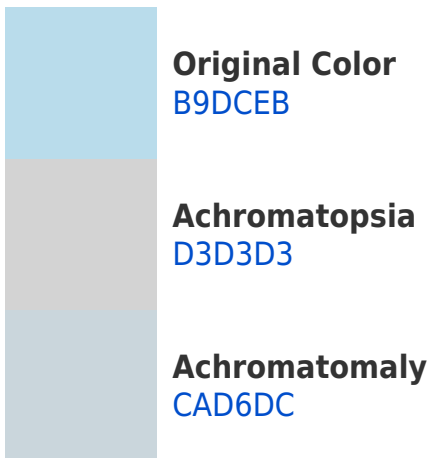


Tritanopia
B9DCED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9DCEB 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 #B9DCEB looks like.

```
.text, #text, p{  
    color:#B9DCEB  
}
```

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 #B9DCEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9DCEB
}
```

Border

The CSS property to change the border of an element to Hex B9DCEB 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
#B9DCEB }
```

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

```
.border{ border-color:#B9DCEB }
```

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

Here you see how a box with a 4 pixel #B9DCEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9DCEB; -webkit-box-shadow:4px 4px  
4px 4px #B9DCEB; box-shadow:4px 4px 4px  
4px #B9DCEB }
```

Background

The CSS property to change the background color of an element to Hex B9DCEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9DCEB }
```

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

```
.background{ background-color:#B9DCEB }
```

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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