

Converting Colors

Hex(B8DAEE)

Have a look what the booklet for
Hex(B8DAEE) contains.

Hex(B8DAEE)	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(B8DAEE)

Conversions

Conversions Part 1

Format	Color
Hex	B8DAEE
RGB	184, 218, 238
RGB Percent	72%, 85%, 93%
CMY	0.2784, 0.1451, 0.0667
CMYK	0.23, 0.08, 0.00, 0.07
HSL	202°, 61%, 83%
HSV	202°, 23%, 93%
XYZ	60.2712, 66.5062, 90.5493
YIQ	210.1140, -26.6840, -0.9880

Conversions

Conversions Part 2

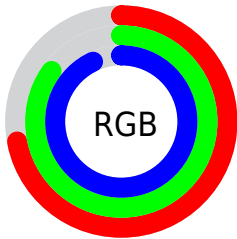
Format	Color
RYB	184, 205, 238
Decimal	12114670
CIELab	85.25, -6.88, -13.50
CIELCh	85, 15.152, 243.012
Yxy	66.5062, 0.2773, 0.3060
Android (android.graphics.Color)	4290304750 (0xFFB8DAEE)
YUV	210.1140, 13.7478, -22.9020
Hunter-Lab	81.5513, -10.7929, -8.7458

Details

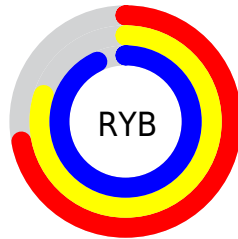
The Hex color **B8DAEE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EECCB8**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **F1FFFF**, and **82A3B6** is the 20% darker color. If you saturate the color by 10%, you get **A0D1EE**, and if you desaturate by 10%, it is **D0E3EE**.

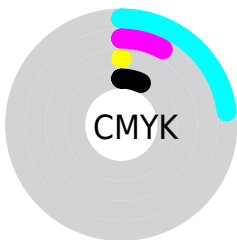
Distribution



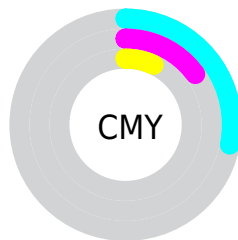
- Red (72%)
- Green (85%)
- Blue (93%)



- Red (72%)
- Yellow (80%)
- Blue (93%)



- Cyan (23%)
- Magenta (8%)
- Yellow (0%)
- Black (7%)



- Cyan (28%)
- Magenta (15%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8DAEE 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 B8DAEE by changing the saturation by 10% instead.

 B8DAEE

 B8DAEE

FFFFFF

 9DBED2

 F1FFFF

 82A3B6

 68899B

 4F6F81

 365768

 1E4050

 022A39

 001623

 00010D

 B8DAEE

 B8DAEE

 A0D1EE

 D0E3EE

 88C8EE

 E8ECEE

 71C0EE

 FFF4EE


 59B7EE

 FFFDEE

 41AEEE

 FFFFEE

 29A5EE

 119CEE

 0096EE

Harmonies

Analogous

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



B1DDE4



B8DAEE



C7D6F1

Triad

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



B8DAEE



F2CBD4



CFD9BD

Complementary

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



B8DAEE



EECCB8

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.



DFD4B9



B8DAEE



F3CCC6

Square

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



B8DAEE



E9CDE2



ECD0BC



BFDCC8

Rectangle

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



B8DAEE



D4D2EF



ECD0BC



D5D7BB

Sweetspot

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



B8DAEE



EDF8FF



B8EECC



757C80



000000



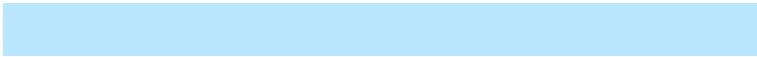
808080

Same Dimension

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



B8DAEE



BAE5FF



B8BFEE



6C7378



0074B8



002338

Inverse Universe

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



EEB8DA



FFBAE6



EEE7B8



786C73



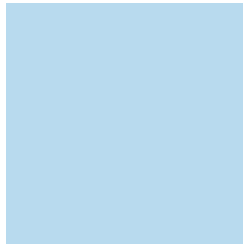
B80074



380023

Previews

White Background



This preview shows how the Hex color B8DAEE looks on a white background.

Color Contrast Check

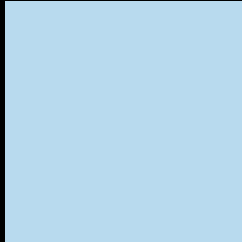
Large Text (above 18pt) WCAG AA × Fail

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 B8DAEE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

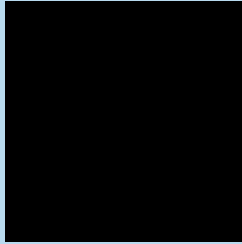
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

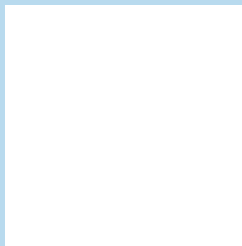
Any Text WCAG AAA ✓ Pass

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

Hex B8DAEE Background



This preview shows how black text looks on a background with the Hex color B8DAEE.

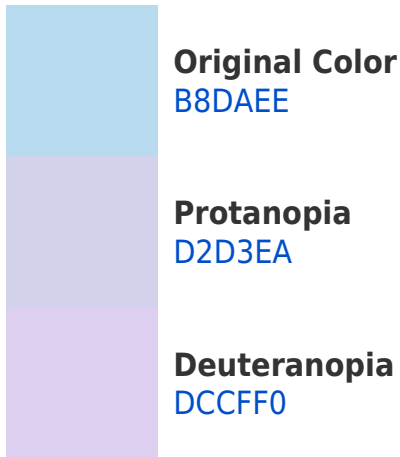


This preview shows how white text looks on a background with the Hex color B8DAEE.

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](#).

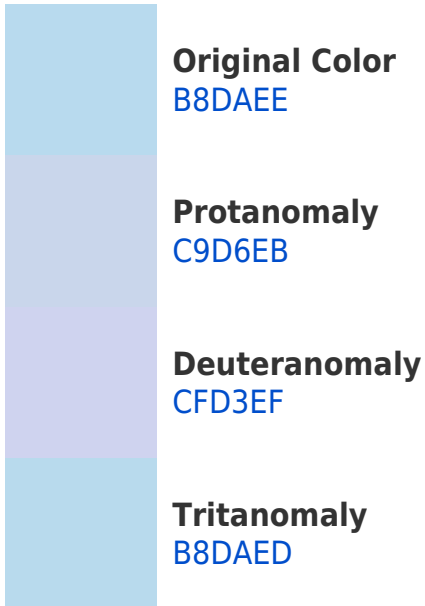
Dichromacy



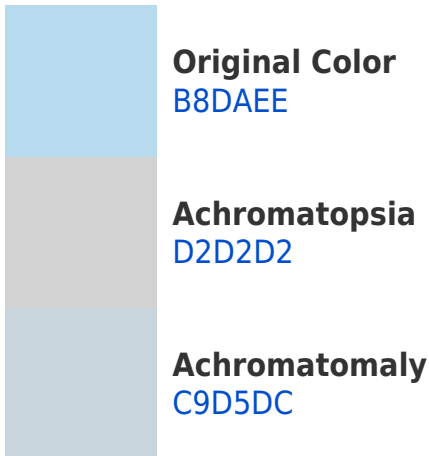


Tritanopia
B8DAEC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8DAEE 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 #B8DAEE looks like.

```
.text, #text, p{  
    color:#B8DAEE  
}
```

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 #B8DAEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8DAEE
}
```

Border

The CSS property to change the border of an element to Hex B8DAEE 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
#B8DAEE }
```

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

```
.border{ border-color:#B8DAEE }
```

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

Here you see how a box with a 4 pixel #B8DAEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8DAEE; -webkit-box-shadow:4px 4px  
4px 4px #B8DAEE; box-shadow:4px 4px 4px  
4px #B8DAEE }
```

Background

The CSS property to change the background color of an element to Hex B8DAEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8DAEE }
```

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

```
.background{ background-color:#B8DAEE }
```

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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