

Converting Colors

Hex(BBDCE9)

Have a look what the booklet for
Hex(BBDCE9) contains.

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Color

Hex(BBDCE9)

Conversions

Conversions Part 1

Format	Color
Hex	BBDCE9
RGB	187, 220, 233
RGB Percent	73%, 86%, 91%
CMY	0.2667, 0.1373, 0.0863
CMYK	0.20, 0.06, 0.00, 0.09
HSL	197°, 51%, 82%
HSV	197°, 20%, 91%
XYZ	60.7947, 67.6344, 86.9413
YIQ	211.6150, -23.8410, -2.9530

Conversions

Conversions Part 2

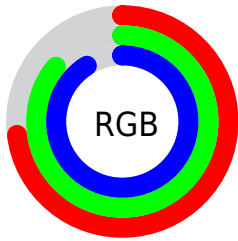
Format	Color
RYB	187, 206, 233
Decimal	12311785
CIELab	85.82, -8.09, -9.99
CIELCh	86, 12.854, 230.995
Yxy	67.6344, 0.2823, 0.3140
Android (android.graphics.Color)	4290501865 (0xFFBBDCE9)
YUV	211.6150, 10.5428, -21.5874
Hunter-Lab	82.2401, -11.9670, -5.1112

Details

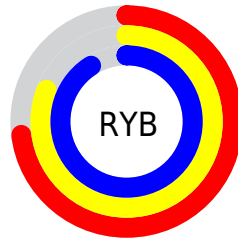
The Hex color **BBDCE9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E9C8BB**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **F4FFFF**, and **85A5B1** is the 20% darker color. If you saturate the color by 10%, you get **A4D5E9**, and if you desaturate by 10%, it is **D2E3E9**.

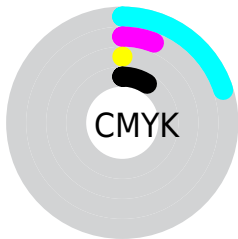
Distribution



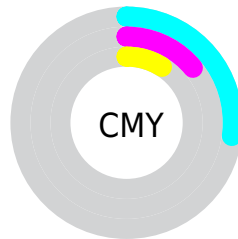
- Red (73%)
- Green (86%)
- Blue (91%)



- Red (73%)
- Yellow (81%)
- Blue (91%)



- Cyan (20%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (27%)
- Magenta (14%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBDCE9 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 BBDCE9 by changing the saturation by 10% instead.

 BBDCE9

FFFFFF

 F4FFFF

 BBDCE9

 A0C0CD

 85A5B1

 6B8B97

 52717D

 3A5964

 22414C

 092B35

 001720

 000007

 BBDCE9

 BBDCE9

 A4D5E9

 D2E3E9

 8CCFE9

 EAE9E9

 75C8E9

 FFF0E9

 5EC2E9

 FFF6E9

 46BBE9

 FFFDE9

 2FB4E9

 FFFF E9

 18AEE9

 01A7E9

 00A7E9

Harmonies

Analogous

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



B8DEDF



BBDCE9



C6D9EE

Triad

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



BBDCE9



EDCFDB



D7D8C0

Complementary

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



BBDCE9



E9C8BB

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.



E4D4BF



BBDCE9



F1CFCE

Square

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



BBDCE9



E3D1E6



EED1C4



C9DCC7

Rectangle

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



BBDCE9



CFD6EE



EED1C4



DCD7BF

Sweetspot

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



BBDCE9



F0FBFF



BBE9C7



777D80



000000



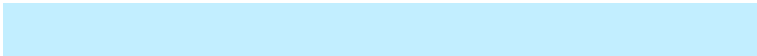
808080

Same Dimension

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



BBDCE9



C2EEFF



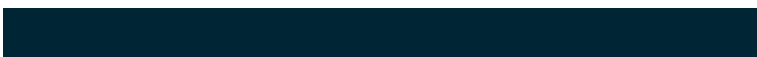
BBC6E9



6A7275



0082B5



002636

Inverse Universe

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



E9BBDC



FFC2EE



E9DEBB



756A72



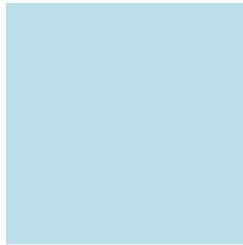
B50082



360026

Previews

White Background



This preview shows how the Hex color BBDCE9 looks on a white background.

Color Contrast Check

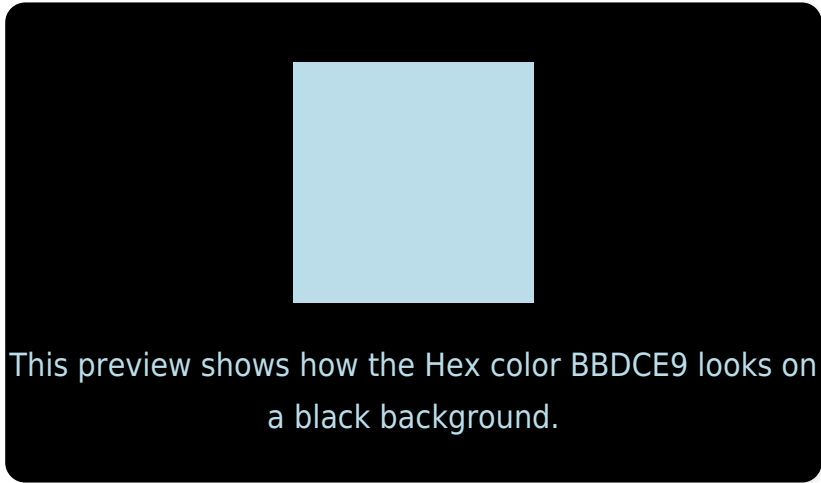
Large Text (above 18pt) WCAG AA × Fail

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

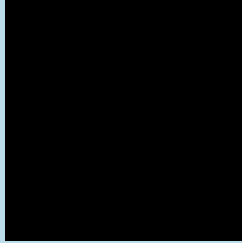
Any Text WCAG AA ✓ Pass

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 BBDCE9 Background



This preview shows how black text looks on a background with the Hex color BBDCE9.

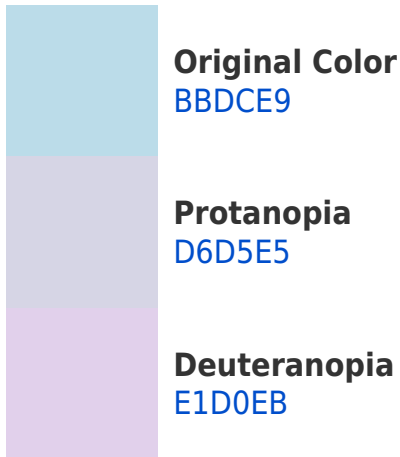


This preview shows how white text looks on a background with the Hex color BBDCE9.

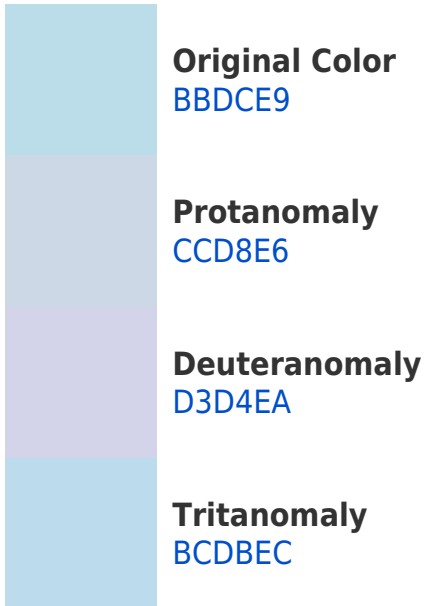
Color Blindness Simulation

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](#).

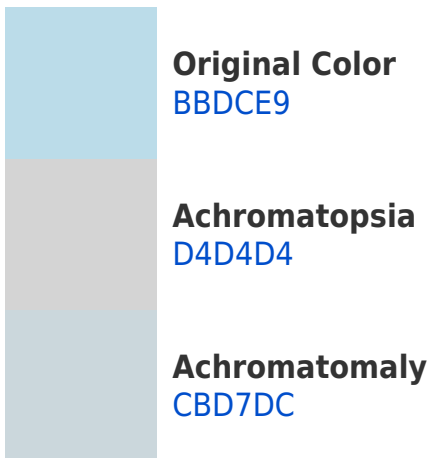
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBDCE9 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 #BBDCE9 looks like.

```
.text, #text, p{  
    color:#BBDCE9  
}
```

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 #BBDCE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBDCE9
}
```

Border

The CSS property to change the border of an element to Hex BBDCE9 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
#BBDCE9 }
```

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

```
.border{ border-color:#BBDCE9 }
```

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

Here you see how a box with a 4 pixel #BBDCE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBDCE9; -webkit-box-shadow:4px 4px  
4px 4px #BBDCE9; box-shadow:4px 4px 4px  
4px #BBDCE9 }
```

Background

The CSS property to change the background color of an element to Hex BBDCE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBDCE9 }
```

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

```
.background{ background-color:#BBDCE9 }
```

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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