

Converting Colors

Hex(B9DBE3)

Have a look what the booklet for
Hex(B9DBE3) contains.

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Color

Hex(B9DBE3)

Conversions

Conversions Part 1

Format	Color
Hex	B9DBE3
RGB	185, 219, 227
RGB Percent	73%, 86%, 89%
CMY	0.2745, 0.1412, 0.1098
CMYK	0.19, 0.04, 0.00, 0.11
HSL	191°, 43%, 81%
HSV	191°, 19%, 89%
XYZ	59.2042, 66.5234, 82.3929
YIQ	209.7460, -22.8320, -4.7200

Conversions

Conversions Part 2

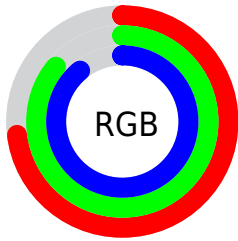
Format	Color
RYB	185, 204, 227
Decimal	12180451
CIELab	85.26, -9.46, -7.66
CIELCh	85, 12.176, 218.993
Yxy	66.5234, 0.2845, 0.3196
Android (android.graphics.Color)	4290370531 (0xFFB9DBE3)
YUV	209.7460, 8.5062, -21.7022
Hunter-Lab	81.5619, -13.1635, -2.8008

Details

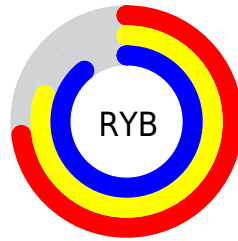
The Hex color **B9DBE3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E3C1B9**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **F2FFFF**, and **83A4AC** is the 20% darker color. If you saturate the color by 10%, you get **A2D7E3**, and if you desaturate by 10%, it is **D0DFE3**.

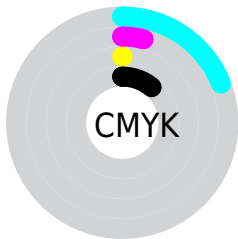
Distribution



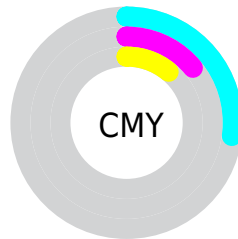
- Red (73%)
- Green (86%)
- Blue (89%)



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



- Cyan (19%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (27%)
- Magenta (14%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9DBE3 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 B9DBE3 by changing the saturation by 10% instead.

 B9DBE3

 B9DBE3


FFFFFF

 9EBFC7

 F2FFFF

 83A4AC

 6A8A91

 517077

 39585F

 214047

 082A31

 00171C

 000000

 B9DBE3

 B9DBE3

 A2D7E3

 D0DFE3

 8CD2E3

 E6E4E3

 75CEE3

 FDE8E3

 5ECAE3

 FFECE3

 48C5E3

 FFF1E3

 31C1E3

 FFF5E3

 1ABDE3

 FFF9E3

 03B8E3

 FFFEE3

 00B8E3

 FFFF E3

Harmonies

Analogous

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



BADCD8



B9DBE3



C0D8EA

Triad

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



B9DBE3



E7CEDE



DBD5BE

Complementary

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



B9DBE3



E3C1B9

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.



E6D2C0



B9DBE3



EECDD2

Square

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



B9DBE3



DCD1E7



EDCFC7



CED9C3

Rectangle

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



B9DBE3



C9D6EC



EDCFC7



DFD4BE

Sweetspot

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



B9DBE3



F0FCFF



B9E3C1



777E80



000000



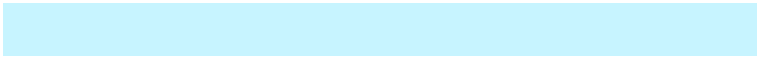
808080

Same Dimension

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



B9DBE3



C7F4FF



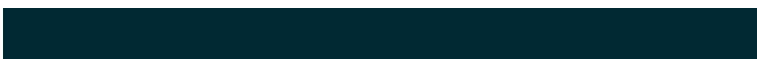
B9C6E3



677173



0090B3



002933

Inverse Universe

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



E3B9DB



FFC7F4



E3D6B9



736771



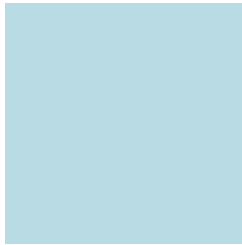
B30090



330029

Previews

White Background



This preview shows how the Hex color B9DBE3 looks on a white background.

Color Contrast Check

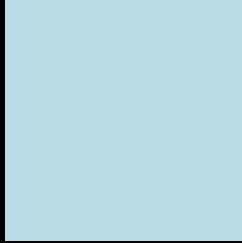
Large Text (above 18pt) WCAG AA × Fail

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 B9DBE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

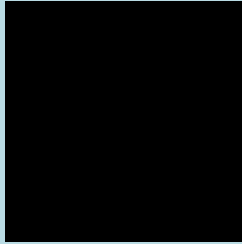
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

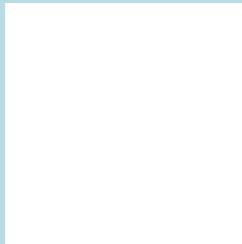
Any Text WCAG AAA ✓ Pass

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

Hex B9DBE3 Background



This preview shows how black text looks on a background with the Hex color B9DBE3.

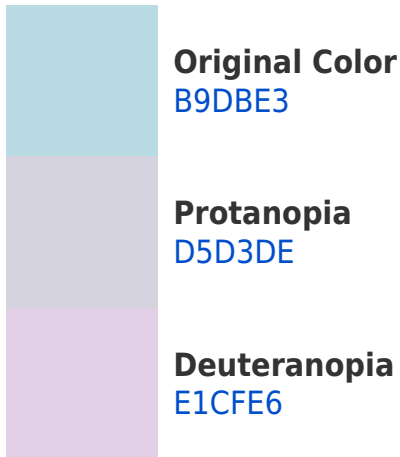


This preview shows how white text looks on a background with the Hex color B9DBE3.

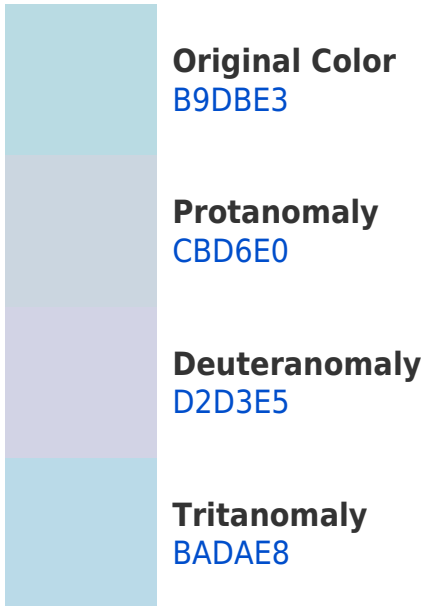
Color Blindness Simulation

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](#).

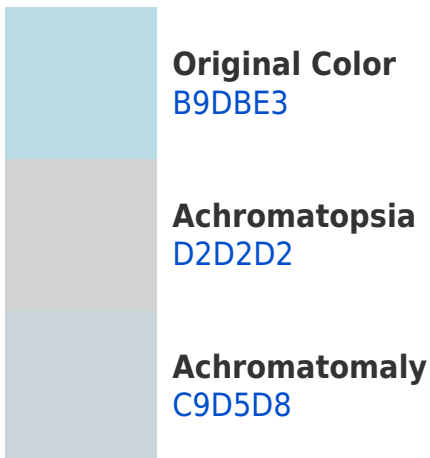
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9DBE3 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 #B9DBE3 looks like.

```
.text, #text, p{  
    color:#B9DBE3  
}
```

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 #B9DBE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9DBE3
}
```

Border

The CSS property to change the border of an element to Hex B9DBE3 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
#B9DBE3 }
```

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

```
.border{ border-color:#B9DBE3 }
```

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

Here you see how a box with a 4 pixel #B9DBE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9DBE3; -webkit-box-shadow:4px 4px  
4px 4px #B9DBE3; box-shadow:4px 4px 4px  
4px #B9DBE3 }
```

Background

The CSS property to change the background color of an element to Hex B9DBE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9DBE3 }
```

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

```
.background{ background-color:#B9DBE3 }
```

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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