

Converting Colors

Hex(B9DBE1)

Have a look what the booklet for
Hex(B9DBE1) contains.

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Color

Hex(B9DBE1)

Conversions

Conversions Part 1

Format	Color
Hex	B9DBE1
RGB	185, 219, 225
RGB Percent	73%, 86%, 88%
CMY	0.2745, 0.1412, 0.1176
CMYK	0.18, 0.03, 0.00, 0.12
HSL	189°, 40%, 80%
HSV	189°, 18%, 88%
XYZ	58.9297, 66.4136, 80.9473
YIQ	209.5180, -22.1900, -5.3420

Conversions

Conversions Part 2

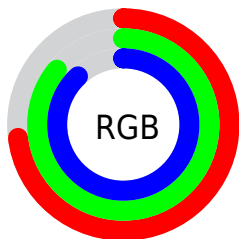
Format	Color
RYB	185, 203, 225
Decimal	12180449
CIELab	85.21, -9.88, -6.69
CIELCh	85, 11.933, 214.073
Yxy	66.4136, 0.2857, 0.3219
Android (android.graphics.Color)	4290370529 (0xFFB9DBE1)
YUV	209.5180, 7.6326, -21.5023
Hunter-Lab	81.4945, -13.5398, -1.8457

Details

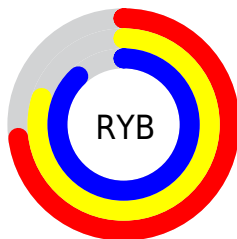
The Hex color **B9DBE1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E1BFB9**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **F1FFFF**, and **83A4AA** is the 20% darker color. If you saturate the color by 10%, you get **A3D8E1**, and if you desaturate by 10%, it is **D0DEE1**.

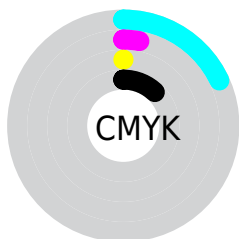
Distribution



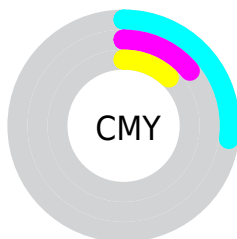
- Red (73%)
- Green (86%)
- Blue (88%)



- Red (73%)
- Yellow (80%)
- Blue (88%)



- Cyan (18%)
- Magenta (3%)
- Yellow (0%)
- Black (12%)



- Cyan (27%)
- Magenta (14%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9DBE1 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 B9DBE1 by changing the saturation by 10% instead.

 B9DBE1

 B9DBE1


FFFFFF

 9EBFC5

 F1FFFF

 83A4AA

 6A8A8F

 517076

 39585D

 214046

 092A2F

 00171A

 000000

 B9DBE1

 B9DBE1

 A3D8E1

 D0DEE1

 8CD4E1

 E6E2E1

 75D1E1

 FDE5E1

 5FCDE1

 FFE9E1

 49CAE1

 FFECE1

 32C7E1

 FFEFE1

 1CC3E1

 FFF3E1

 05C0E1

 FFF6E1

 00BFE1

 FFF9E1

Harmonies

Analogous

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



BBD6D6



B9DBE1



BFD9E9

Triad

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



B9DBE1



E5CFDF



DDD5BE

Complementary

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



B9DBE1



E1BFB9

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.



E7D1C1



B9DBE1



ECCDD4

Square

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



B9DBE1



D9D1E8



EDCEC9



D0D8C2

Rectangle

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



B9DBE1



C7D6EB



EDCEC9



E1D3BF

Sweetspot

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



B9DBE1



F2FDFF



B9E1BF



787E80



000000



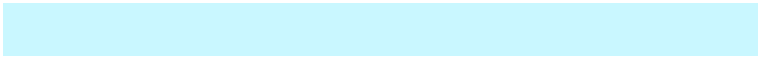
808080

Same Dimension

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



B9DBE1



C9F7FF



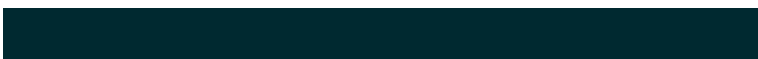
B9C7E1



656F70



0096B0



002930

Inverse Universe

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



E1B9DB



FFC9F7



E1D3B9



70656F



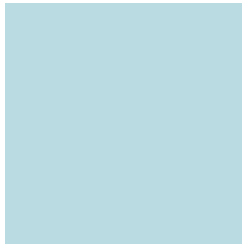
B00096



300029

Previews

White Background



This preview shows how the Hex color B9DBE1 looks on a white background.

Color Contrast Check

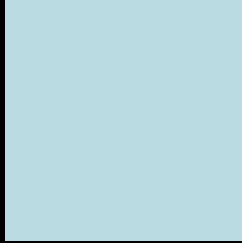
Large Text (above 18pt) WCAG AA × Fail

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 B9DBE1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

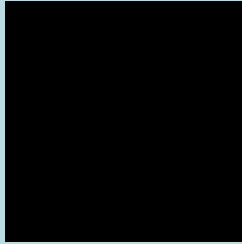
Any Text WCAG AA ✓ Pass

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 B9DBE1 Background



This preview shows how black text looks on a background with the Hex color B9DBE1.

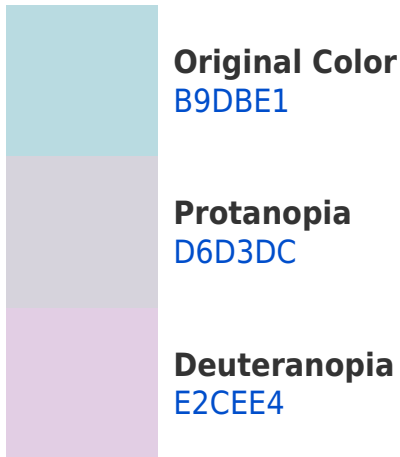


This preview shows how white text looks on a background with the Hex color B9DBE1.

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



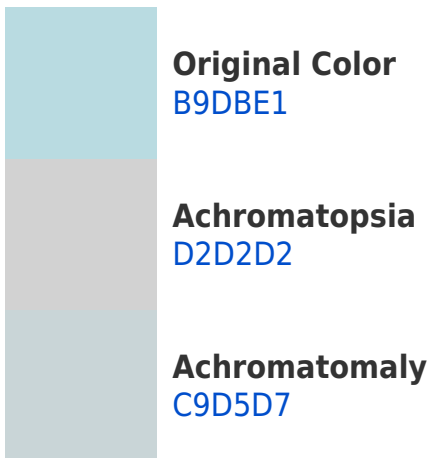


Tritanopia
BBD9EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9DBE1 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 #B9DBE1 looks like.

```
.text, #text, p{  
    color:#B9DBE1  
}
```

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 #B9DBE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9DBE1
}
```

Border

The CSS property to change the border of an element to Hex B9DBE1 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
#B9DBE1 }
```

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

```
.border{ border-color:#B9DBE1 }
```

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

Here you see how a box with a 4 pixel #B9DBE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9DBE1; -webkit-box-shadow:4px 4px  
4px 4px #B9DBE1; box-shadow:4px 4px 4px  
4px #B9DBE1 }
```

Background

The CSS property to change the background color of an element to Hex B9DBE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9DBE1 }
```

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

```
.background{ background-color:#B9DBE1 }
```

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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