

Converting Colors

Hex(B9DFDC)

Have a look what the booklet for
Hex(B9DFDC) contains.

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Color

Hex(B9DFDC)

Conversions

Conversions Part 1

Format	Color
Hex	B9DFDC
RGB	185, 223, 220
RGB Percent	73%, 87%, 86%
CMY	0.2745, 0.1255, 0.1373
CMYK	0.17, 0.00, 0.01, 0.13
HSL	175°, 37%, 80%
HSV	175°, 17%, 87%
XYZ	59.3135, 68.2569, 77.7589
YIQ	211.2960, -21.6850, -8.9890

Conversions

Conversions Part 2

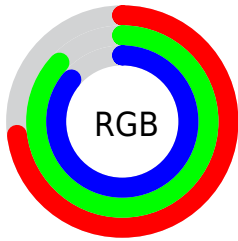
Format	Color
R _{YB}	185, 205, 223
Decimal	12181468
CIE Lab	86.13, -12.96, -2.68
CIE LCh	86, 13.233, 191.662
Yxy	68.2569, 0.2889, 0.3324
Android (android.graphics.Color)	4290371548 (0xFFB9DFDC)
YUV	211.2960, 4.2911, -23.0616
Hunter-Lab	82.6178, -16.4311, 2.0294

Details

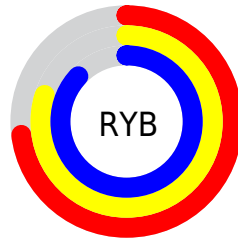
The Hex color **B9DFDC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DFB9BC**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **F1FFFF**, and **83A8A5** is the 20% darker color. If you saturate the color by 10%, you get **A3DFDA**, and if you desaturate by 10%, it is **CFDFDE**.

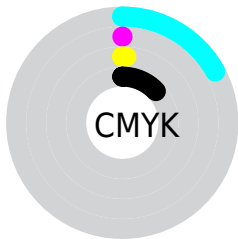
Distribution



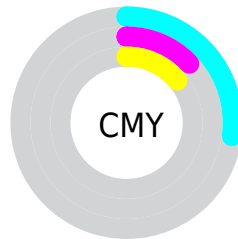
- Red (73%)
- Green (87%)
- Blue (86%)



- Red (73%)
- Yellow (80%)
- Blue (87%)



- Cyan (17%)
- Magenta (0%)
- Yellow (1%)
- Black (13%)



- Cyan (27%)
- Magenta (13%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9DFDC 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 B9DFDC by changing the saturation by 10% instead.

 B9DFDC

FFFFFF


 F1FFFF

 B9DFDC

 9EC3C0

 83A8A5

 6A8D8B

 517471

 395B59

 214442

 092D2C

 001917

 000000

 B9DFDC

 B9DFDC

 A3DFDA

 CFDFDE

 8CDFD8

 E6DFE0

 76DFD7

 FCDFE1

 60DFD5

 FFDFE3

 4ADFD3

 FFDFE5

 33DFD1

 FFDFE7

 1DDFD0

 FFDFE8

 07DFCE

 FFDFEA

 00DFCD

 FFD FEC

Harmonies

Analogous

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



C1DECF



B9DFDC



B9DEE8

Triad

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



B9DFDC



E0D3EA



E9D4C0

Complementary

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



B9DFDC



DFB9BC

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.



F1D1C7



B9DFDC



ECD0E0

Square

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



B9DFDC



D0D7F0



F2CFD3



DDD8BF

Rectangle

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



B9DFDC



BEDCED



F2CFD3



ECD3C2

Sweetspot

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



B9DFDC



F2FFFE



BCDFB9



78807F



000000



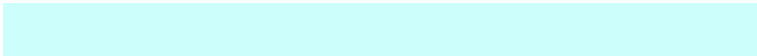
808080

Same Dimension

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



B9DFDC



CCFFFB



B9CFDF



65706F



00B0A2



00302D

Inverse Universe

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



DFB9BC



FFCCD0



DFC9B9



706566



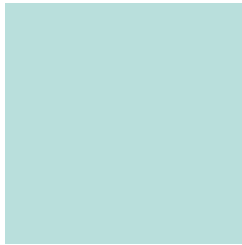
B0000E



300004

Previews

White Background



This preview shows how the Hex color B9DFDC looks on a white background.

Color Contrast Check

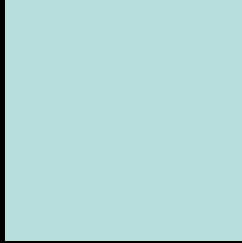
Large Text (above 18pt) WCAG AA × Fail

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 B9DFDC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

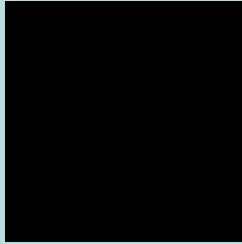
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

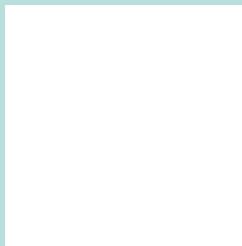
Any Text WCAG AAA ✓ Pass

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

Hex B9DFDC Background



This preview shows how black text looks on a background with the Hex color B9DFDC.

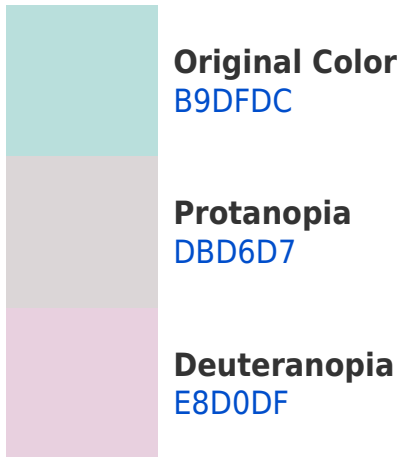


This preview shows how white text looks on a background with the Hex color B9DFDC.

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](#).

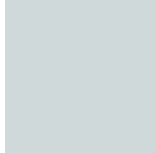
Dichromacy



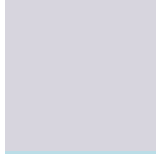
Trichromacy



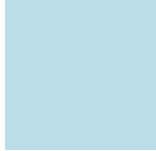
Original Color
B9DFDC



Protanomaly
CFD9D9



Deuteranomaly
D7D5DE

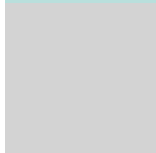


Tritanomaly
BBDDE7

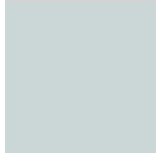
Monochromacy



Original Color
B9DFDC



Achromatopsia
D3D3D3



Achromatomaly
CAD7D6

CSS Examples

Text

The CSS property to change the color of the text to Hex B9DFDC 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 #B9DFDC looks like.

```
.text, #text, p{  
    color:#B9DFDC  
}
```

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 #B9DFDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9DFDC
}
```

Border

The CSS property to change the border of an element to Hex B9DFDC 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
#B9DFDC }
```

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

```
.border{ border-color:#B9DFDC }
```

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

Here you see how a box with a 4 pixel #B9DFDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9DFDC; -webkit-box-shadow:4px 4px  
4px 4px #B9DFDC; box-shadow:4px 4px 4px  
4px #B9DFDC }
```

Background

The CSS property to change the background color of an element to Hex B9DFDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9DFDC }
```

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

```
.background{ background-color:#B9DFDC }
```

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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