

Converting Colors

Hex(B8DFBC)

Have a look what the booklet for
Hex(B8DFBC) contains.

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Color

Hex(B8DFBC)

Conversions

Conversions Part 1

Format	Color
Hex	B8DFBC
RGB	184, 223, 188
RGB Percent	72%, 87%, 74%
CMY	0.2784, 0.1255, 0.2627
CMYK	0.17, 0.00, 0.16, 0.13
HSL	126°, 38%, 80%
HSV	126°, 17%, 87%
XYZ	55.2319, 66.5965, 57.5203
YIQ	207.3490, -12.0090, -19.1530

Conversions

Conversions Part 2

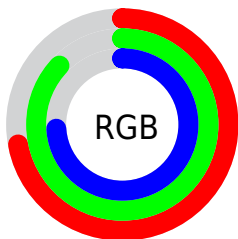
Format	Color
RYB	184, 219, 223
Decimal	12115900
CIELab	85.30, -19.40, 12.98
CIElCh	85, 23.337, 146.215
Yxy	66.5965, 0.3080, 0.3713
Android (android.graphics.Color)	4290305980 (0xFFB8DFBC)
YUV	207.3490, -9.5391, -20.4771
Hunter-Lab	81.6067, -22.0018, 15.3342

Details

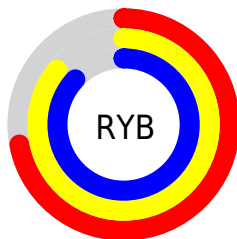
The Hex color **B8DFBC** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DFB8DB**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **F0FFF4**, and **82A887** is the 20% darker color. If you saturate the color by 10%, you get **A2DFA8**, and if you desaturate by 10%, it is **CEDFD0**.

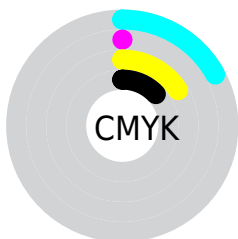
Distribution



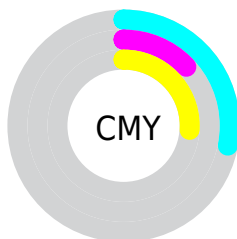
- Red (72%)
- Green (87%)
- Blue (74%)



- Red (72%)
- Yellow (86%)
- Blue (87%)



- Cyan (17%)
- Magenta (0%)
- Yellow (16%)
- Black (13%)



- Cyan (28%)
- Magenta (13%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8DFBC 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 B8DFBC by changing the saturation by 10% instead.

 B8DFBC

FFFFFF

 F0FFF4

 B8DFBC

 9DC3A1

 82A887

 698D6D

 507455

 385B3E

 214328

 0A2D13

 001A00

 000000

 B8DFBC

 B8DFBC

 A2DFA8

 CEDFD0

 8BDF94

 E5DFE4

 75DF80

 FBDFE8

 5FDF6C

 FFDFFF

 49DF58

 32DF44

 1CDF30

 06DF1C

 00DF17

Harmonies

Analogous

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



D1DAAD



B8DFBC



A3E2D1

Triad

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



B8DFBC



B8D8FF



FFC7C3

Complementary

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



B8DFBC



DFB8DB

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.



FFC6D9



B8DFBC



D5D0FD

Square

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



B8DFBC



A1DEF9



EFCAAE



FBCCB1

Rectangle

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



B8DFBC



9AE2E1



EFCAAE



FFC6CA

Sweetspot

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



B8DFBC



F2FFF4



DBDFB8



788079



000000



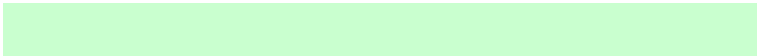
808080

Same Dimension

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



B8DFBC



C9FFCF



B8DFCF



657066



00B012



003005

Inverse Universe

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



DFB8DB



FFC9FA



DFB8C8



70656F



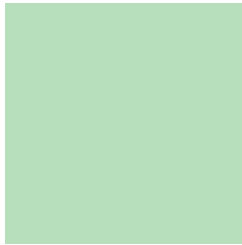
B0009E



30002B

Previews

White Background



This preview shows how the Hex color B8DFBC looks on a white background.

Color Contrast Check

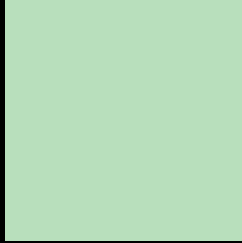
Large Text (above 18pt) WCAG AA × Fail

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 B8DFBC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

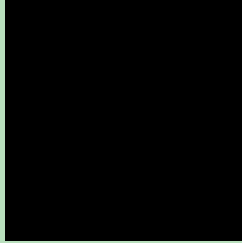
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

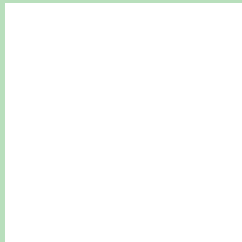
Any Text WCAG AAA ✓ Pass

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

Hex B8DFBC Background



This preview shows how black text looks on a background with the Hex color B8DFBC.

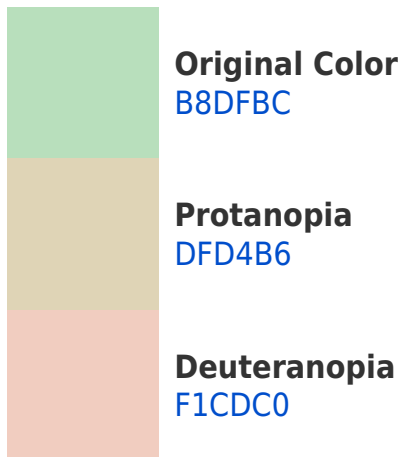


This preview shows how white text looks on a background with the Hex color B8DFBC.

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](#).

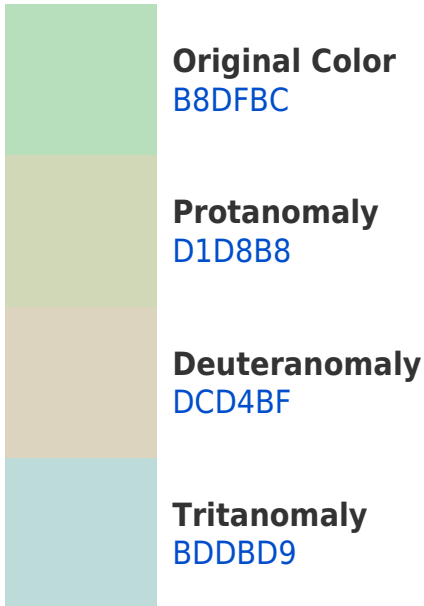
Dichromacy



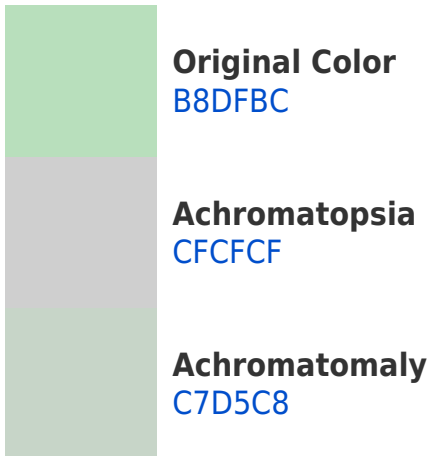


Tritanopia
C0D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8DFBC 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 #B8DFBC looks like.

```
.text, #text, p{  
    color:#B8DFBC  
}
```

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 #B8DFBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8DFBC  
}
```

Border

The CSS property to change the border of an element to Hex B8DFBC 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  
#B8DFBC }
```

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

```
.border{ border-color:#B8DFBC }
```

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

Here you see how a box with a 4 pixel #B8DFBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8DFBC; -webkit-box-shadow:4px 4px  
4px 4px #B8DFBC; box-shadow:4px 4px 4px  
4px #B8DFBC }
```

Background

The CSS property to change the background color of an element to Hex B8DFBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8DFBC }
```

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

```
.background{ background-color:#B8DFBC }
```

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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