

Converting Colors

Hex(BBDFD9)

Have a look what the booklet for
Hex(BBDFD9) contains.

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Color

Hex(BBDFD9)

Conversions

Conversions Part 1

Format	Color
Hex	BBDFD9
RGB	187, 223, 217
RGB Percent	73%, 87%, 85%
CMY	0.2667, 0.1255, 0.1490
CMYK	0.16, 0.00, 0.03, 0.13
HSL	170°, 36%, 80%
HSV	170°, 16%, 87%
XYZ	59.4056, 68.3499, 75.7075
YIQ	211.5520, -19.5300, -9.4980

Conversions

Conversions Part 2

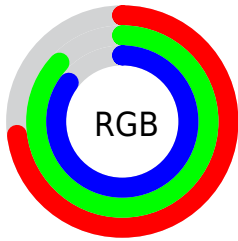
Format	Color
RYB	187, 207, 223
Decimal	12312537
CIELab	86.18, -12.94, -1.01
CIELCh	86, 12.978, 184.459
Yxy	68.3499, 0.2920, 0.3359
Android (android.graphics.Color)	4290502617 (0xFFBBDFD9)
YUV	211.5520, 2.6859, -21.5321
Hunter-Lab	82.6740, -16.4179, 3.5779

Details

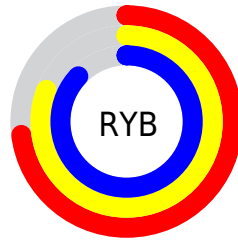
The Hex color **BBDFD9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DFBBC1**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **F4FFFF**, and **85A8A2** is the 20% darker color. If you saturate the color by 10%, you get **A5DFD5**, and if you desaturate by 10%, it is **D1DFDD**.

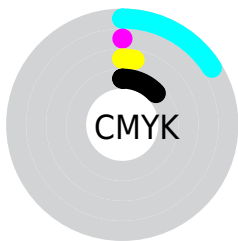
Distribution



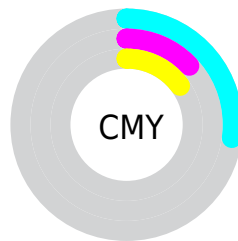
- Red (73%)
- Green (87%)
- Blue (85%)



- Red (73%)
- Yellow (81%)
- Blue (87%)



- Cyan (16%)
- Magenta (0%)
- Yellow (3%)
- Black (13%)



- Cyan (27%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBDFD9 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 BBDFD9 by changing the saturation by 10% instead.

 BBDFD9

FFFFFF

 F4FFFF

 BBDFD9

 A0C3BD

 85A8A2

 6C8D88

 53746F

 3B5B56

 24443F

 0D2D29

 001915

 000000

 BBDFD9

 BBDFD9

 A5DFD5

 D1DFDD

 8EDFD2

 E8DFE0

 78DFCE

 FEDFE4

 62DFCA

 FFDFE8

 4CDFC6

 FFD FEC

 35DFC3

 FFD FEF

 1FDFBF

 FFD FF3

 09DFBB

 FFD FF7

 00DFBA

 FFD FFA

Harmonies

Analogous

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



C4DECD



BBDFD9



B9DEE5

Triad

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



BBDFD9



DCD4EC



EBD3C2

Complementary

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



BBDFD9



DFBBC1

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.



F2D0CA



BBD9D9



EAD1E2

Square

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



BBDFD9



CDD8F0



F1CFD6



E0D7BF

Rectangle

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



BDFD9



BDDDEB



F1CFD6



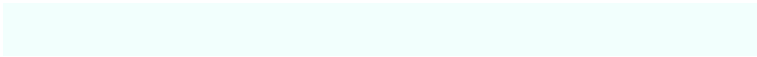
EED2C4

Sweetspot

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



BBD9D9



F2FFD9



C1DFBB



78807E



000000



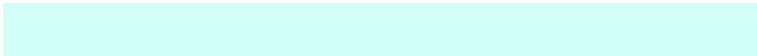
808080

Same Dimension

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



BBDFD9



CFFFF7



BBD4DF



65706E



00B093



003028

Inverse Universe

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



DFBBC1



FFCFD7



DFC7BB



706567



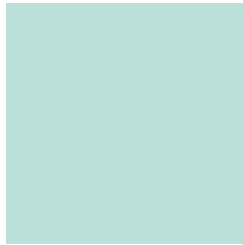
B0001D



300008

Previews

White Background



This preview shows how the Hex color BBDFD9 looks on a white background.

Color Contrast Check

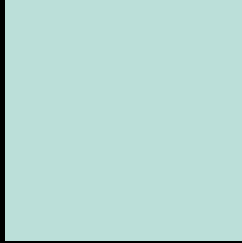
Large Text (above 18pt) WCAG AA × Fail

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 BBDFD9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

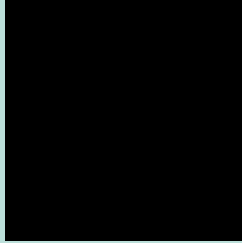
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

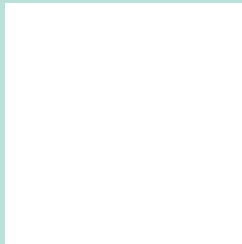
Any Text WCAG AAA ✓ Pass

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

Hex BBDFD9 Background



This preview shows how black text looks on a background with the Hex color BBDFD9.

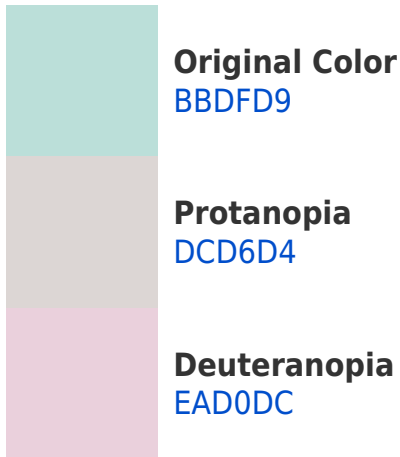


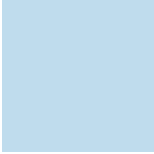
This preview shows how white text looks on a background with the Hex color BBDFD9.

Color Blindness Simulation

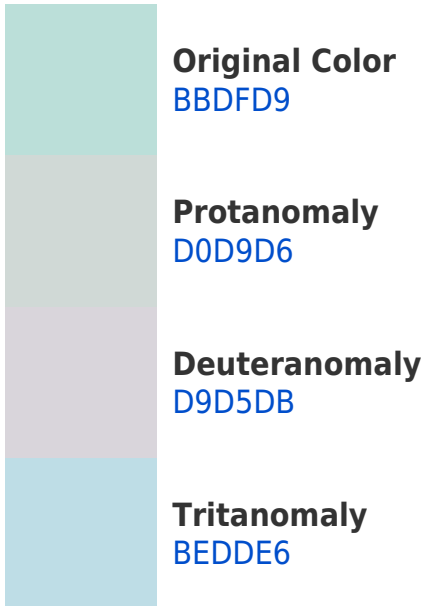
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

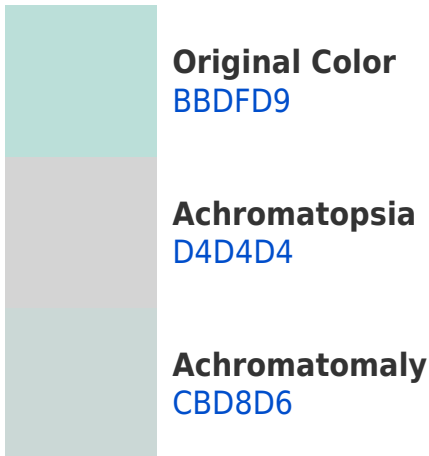




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBDFD9 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 #BBDFD9 looks like.

```
.text, #text, p{  
    color:#BBDFD9  
}
```

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 #BBDFD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBDFD9
}
```

Border

The CSS property to change the border of an element to Hex BBDFD9 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
#BBDFD9 }
```

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

```
.border{ border-color:#BBDFD9 }
```

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

Here you see how a box with a 4 pixel #BBDFD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBDFD9; -webkit-box-shadow:4px 4px  
4px 4px #BBDFD9; box-shadow:4px 4px 4px  
4px #BBDFD9 }
```

Background

The CSS property to change the background color of an element to Hex BBDFD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBDFD9 }
```

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

```
.background{ background-color:#BBDFD9 }
```

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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