

Converting Colors

Hex(BFD9D9)

Have a look what the booklet for
Hex(BFD9D9) contains.

Hex(BFD9D9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BFD9D9)

Conversions

Conversions Part 1

Format	Color
Hex	<code>BFD9D9</code>
RGB	<code>191, 217, 217</code>
RGB Percent	<code>75%, 85%, 85%</code>
CMY	<code>0.2510, 0.1490, 0.1490</code>
CMYK	<code>0.12, 0.00, 0.00, 0.15</code>
HSL	<code>180°, 25%, 80%</code>
HSV	<code>180°, 12%, 85%</code>
XYZ	<code>58.8231, 65.7118, 75.2290</code>
YIQ	<code>209.2260, -15.4960, -5.5120</code>

Conversions

Conversions Part 2

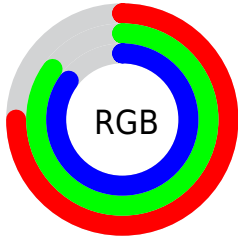
Format	Color
RYB	191, 204, 217
Decimal	12573145
CIELab	84.85, -8.60, -2.93
CIELCh	85, 9.086, 198.822
Yxy	65.7118, 0.2945, 0.3289
Android (android.graphics.Color)	4290763225 (0xFFBFD9D9)
YUV	209.2260, 3.8326, -15.9842
Hunter-Lab	81.0628, -12.3318, 1.7209

Details

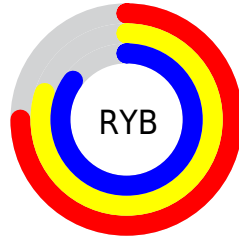
The Hex color **BFD9D9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9BFBF**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **F8FFFF**, and **89A2A2** is the 20% darker color. If you saturate the color by 10%, you get **A9D9D9**, and if you desaturate by 10%, it is **D5D9D9**.

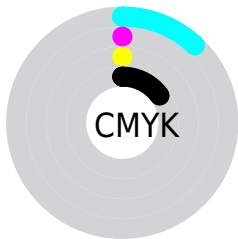
Distribution



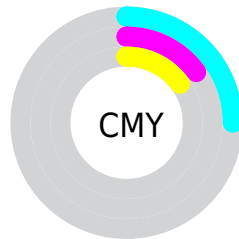
- Red (75%)
- Green (85%)
- Blue (85%)



- Red (75%)
- Yellow (80%)
- Blue (85%)



- Cyan (12%)
- Magenta (0%)
- Yellow (0%)
- Black (15%)



- Cyan (25%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFD9D9 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 BFD9D9 by changing the saturation by 10% instead.

 BFD9D9

FFFFFF

 F8FFFF

 BFD9D9

 A4BDBD

 89A2A2

 708888

 576F6F

 3F5656

 293F3F

 132929

 001515

 000000

 BFD9D9

 BFD9D9

 A9D9D9

 D5D9D9

 94D9D9

 EAD9D9

 7ED9D9

 FFD9D9

 68D9D9

 52D9D9

 3DD9D9

 27D9D9

 11D9D9

 00D9D9

Harmonies

Analogous

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



C3D9D0



BFD9D9



C1D8E0

Triad

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



BFD9D9



DCD0DF



DED2C3

Complementary

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



BFD9D9



D9BFBF

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.



E5D0C7



BFD9D9



E4CED7

Square

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



BFD9D9



D2D3E4



E7CECF



D5D5C4

Rectangle

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



BFD9D9



C5D6E4



E7CECF



E1D1C4

Sweetspot

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



BFD9D9



F5FFFF



BFD9BF



798080



000000



808080

Same Dimension

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



BFD9D9



DBFFFF



BFCCD9



636E6E



00ADAD



002E2E

Inverse Universe

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



D9BFD9



FFDBFF



D9CCBF



6E636E



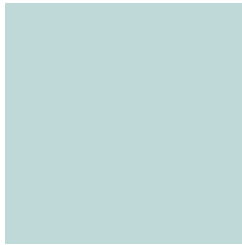
AD00AD



2E002E

Previews

White Background



This preview shows how the Hex color BFD9D9 looks on a white background.

Color Contrast Check

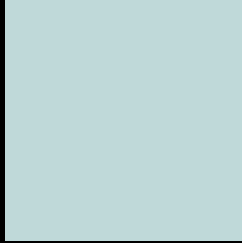
Large Text (above 18pt) WCAG AA × Fail

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 BFD9D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

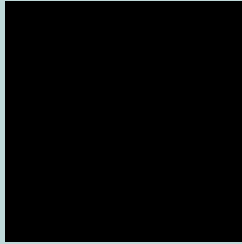
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

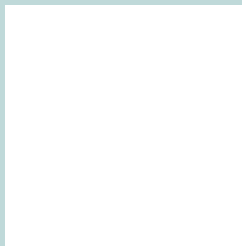
Any Text WCAG AAA ✓ Pass

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

Hex BFD9D9 Background



This preview shows how black text looks on a background with the Hex color BFD9D9.

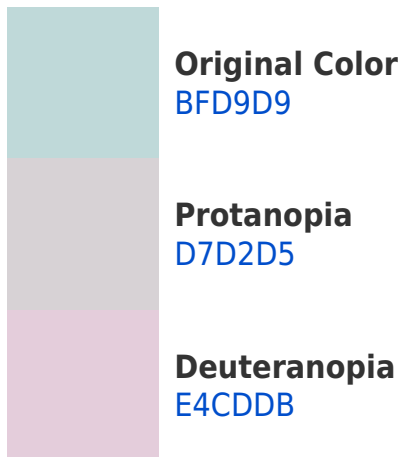


This preview shows how white text looks on a background with the Hex color BFD9D9.

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](#).

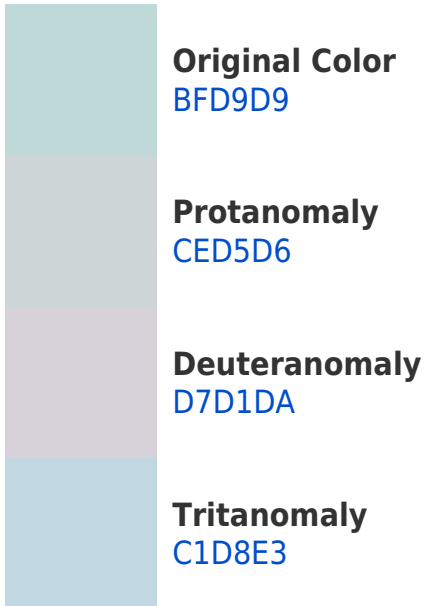
Dichromacy



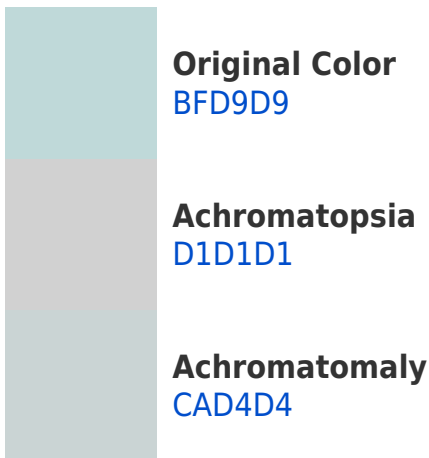


Tritanopia
C2D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFD9D9 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 #BFD9D9 looks like.

```
.text, #text, p{  
    color:#BFD9D9  
}
```

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 #BFD9D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFD9D9
}
```

Border

The CSS property to change the border of an element to Hex BFD9D9 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
#BFD9D9 }
```

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

```
.border{ border-color:#BFD9D9 }
```

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

Here you see how a box with a 4 pixel #BFD9D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFD9D9; -webkit-box-shadow:4px 4px  
4px 4px #BFD9D9; box-shadow:4px 4px 4px  
4px #BFD9D9 }
```

Background

The CSS property to change the background color of an element to Hex BFD9D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFD9D9 }
```

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

```
.background{ background-color:#BFD9D9 }
```

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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