

Converting Colors

Hex(B1D1C9)

Have a look what the booklet for
Hex(B1D1C9) contains.

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Color

Hex(B1D1C9)

Conversions

Conversions Part 1

Format	Color
Hex	B1D1C9
RGB	177, 209, 201
RGB Percent	69%, 82%, 79%
CMY	0.3059, 0.1804, 0.2118
CMYK	0.15, 0.00, 0.04, 0.18
HSL	165°, 26%, 76%
HSV	165°, 15%, 82%
XYZ	51.4745, 59.1651, 63.9653
YIQ	198.5200, -16.5040, -9.2720

Conversions

Conversions Part 2

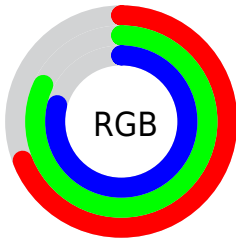
Format	Color
RYB	177, 195, 209
Decimal	11653577
CIELab	81.38, -12.19, 0.40
CIElCh	81, 12.201, 178.137
Yxy	59.1651, 0.2948, 0.3389
Android (android.graphics.Color)	4289843657 (0xFFB1D1C9)
YUV	198.5200, 1.2226, -18.8730
Hunter-Lab	76.9188, -15.1547, 4.5379

Details

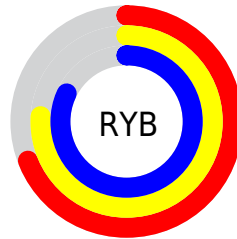
The Hex color **B1D1C9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D1B1B9**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **E9FFFF**, and **7C9B93** is the 20% darker color. If you saturate the color by 10%, you get **9CD1C4**, and if you desaturate by 10%, it is **C6D1CE**.

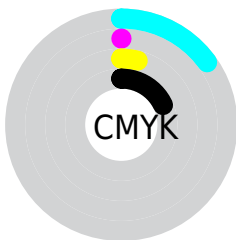
Distribution



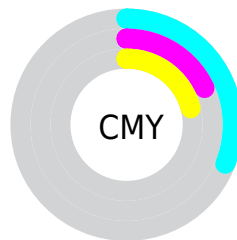
- Red (69%)
- Green (82%)
- Blue (79%)



- Red (69%)
- Yellow (76%)
- Blue (82%)



- Cyan (15%)
- Magenta (0%)
- Yellow (4%)
- Black (18%)



- Cyan (31%)
- Magenta (18%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1D1C9 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 B1D1C9 by changing the saturation by 10% instead.

 B1D1C9

FFFFFF

 E9FFFF

 B1D1C9

 96B5AE

 7C9B93

 638179

 4A6761

 334F49

 1D3832

 07231D

 000A04

 000000

 B1D1C9

 B1D1C9

 9CD1C4

 C6D1CE

 87D1BF

 DBD1D3

 72D1B9

 F0D1D9

 5DD1B4

 FFD1DE

 49D1AF

 FFD1E3

 34D1AA

 FFD1E8

 1FD1A4

 FFD1EE

 0AD19F

 FFD1F3

 00D19D

 FFD1F8

Harmonies

Analogous

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



BBD0BE



B1D1C9



AED1D4

Triad

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



B1D1C9



CCC8DE



DEC6B7

Complementary

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



B1D1C9



D1B1B9

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.



E3C3C0



B1D1C9



D9C4D6

Square

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



B1D1C9



BDCBE1



E1C3CB



D4C9B4

Rectangle

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



B1D1C9



B0D0DB



E1C3CB



E0C5BA

Sweetspot

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



B1D1C9



F2FFFC



B9D1B1



78807E



000000



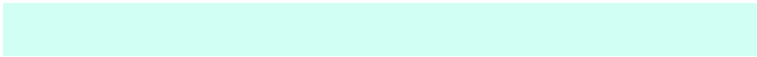
808080

Same Dimension

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



B1D1C9



D1FFF4



B1C9D1



5E6966



00A87E



00291F

Inverse Universe

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



D1B1B9



FFD1DD



D1B9B1



695E61



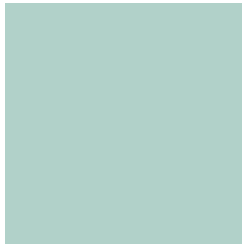
A8002A



29000A

Previews

White Background



This preview shows how the Hex color B1D1C9 looks on a white background.

Color Contrast Check

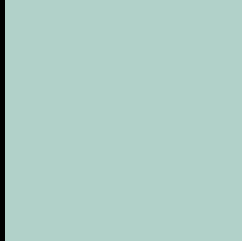
Large Text (above 18pt) WCAG AA × Fail

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 B1D1C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

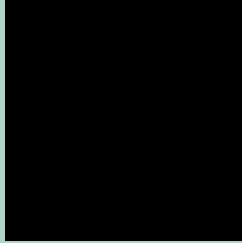
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

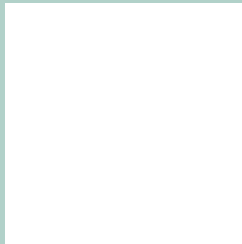
Any Text WCAG AAA ✓ Pass

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

Hex B1D1C9 Background



This preview shows how black text looks on a background with the Hex color B1D1C9.

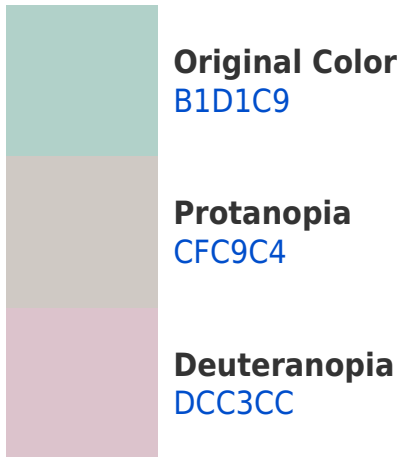


This preview shows how white text looks on a background with the Hex color B1D1C9.

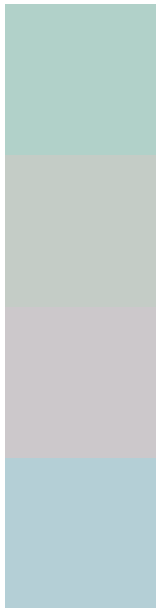
Color Blindness Simulation

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
B1D1C9

Protanomaly
C4CCC6

Deuteranomaly
CCC8CB

Tritanomaly
B4CFD6

Monochromacy



Original Color
B1D1C9

Achromatopsia
C7C7C7

Achromatomaly
BFCBC8

CSS Examples

Text

The CSS property to change the color of the text to Hex B1D1C9 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 #B1D1C9 looks like.

```
.text, #text, p{  
    color:#B1D1C9  
}
```

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 #B1D1C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1D1C9
}
```

Border

The CSS property to change the border of an element to Hex B1D1C9 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
#B1D1C9 }
```

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

```
.border{ border-color:#B1D1C9 }
```

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

Here you see how a box with a 4 pixel #B1D1C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1D1C9; -webkit-box-shadow:4px 4px  
4px 4px #B1D1C9; box-shadow:4px 4px 4px  
4px #B1D1C9 }
```

Background

The CSS property to change the background color of an element to Hex B1D1C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1D1C9 }
```

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

```
.background{ background-color:#B1D1C9 }
```

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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