

Converting Colors

Hex(BCD9D2)

Have a look what the booklet for
Hex(BCD9D2) contains.

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Color

Hex(BCD9D2)

Conversions

Conversions Part 1

Format	Color
Hex	BCD9D2
RGB	188, 217, 210
RGB Percent	74%, 85%, 82%
CMY	0.2627, 0.1490, 0.1765
CMYK	0.13, 0.00, 0.03, 0.15
HSL	166°, 28%, 79%
HSV	166°, 13%, 85%
XYZ	57.1847, 64.9702, 70.4993
YIQ	207.5310, -15.0370, -8.3250

Conversions

Conversions Part 2

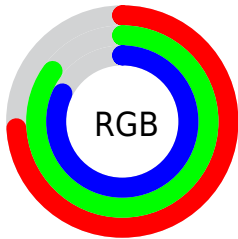
Format	Color
RYB	188, 204, 217
Decimal	12376530
CIELab	84.47, -10.95, 0.20
CIELCh	84, 10.953, 178.965
Yxy	64.9702, 0.2968, 0.3372
Android (android.graphics.Color)	4290566610 (0xFFBCD9D2)
YUV	207.5310, 1.2172, -17.1287
Hunter-Lab	80.6041, -14.4200, 4.5657

Details

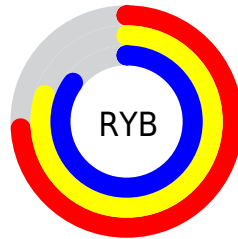
The Hex color **BCD9D2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D9BCC3**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **F4FFFF**, and **86A29C** is the 20% darker color. If you saturate the color by 10%, you get **A6D9CD**, and if you desaturate by 10%, it is **D2D9D7**.

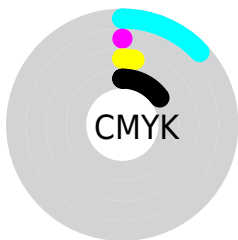
Distribution



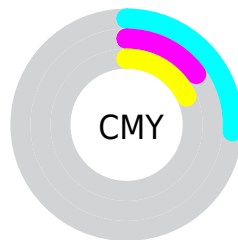
- Red (74%)
- Green (85%)
- Blue (82%)



- Red (74%)
- Yellow (80%)
- Blue (85%)



- Cyan (13%)
- Magenta (0%)
- Yellow (3%)
- Black (15%)



- Cyan (26%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCD9D2 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 BCD9D2 by changing the saturation by 10% instead.

 BCD9D2

FFFFFF

 F4FFFF

 BCD9D2

 A1BDB6


 86A29C

 6D8882

 546E68

 3D5650

 263F3A

 112924

 00150F

 000000

 BCD9D2

 BCD9D2

 A6D9CD

 D2D9D7

 91D9C8

 E7D9DC

 7BD9C2

 FDD9E2

 65D9BD

 FFD9E7

 50D9B8

 FFD9EC

 3AD9B3

 FFD9F1

 24D9AD

 FFD9F7

 0ED9A8

 FFD9FC

 00D9A5

 FFD9FF

Harmonies

Analogous

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



C5D8C8



BCD9D2



B9D9DC

Triad

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



BCD9D2



D5D0E5



E5CFC1

Complementary

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



BCD9D2



D9BCC3

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.



E9CCC9



BCD9D2



E0CDDE

Square

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



BCD9D2



C8D4E7



E8CCD3



DCD2BE

Rectangle

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



BCD9D2



BBD8E2



E8CCD3



E7CEC4

Sweetspot

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



BCD9D2



F5FFFD



C3D9BC



79807E



000000



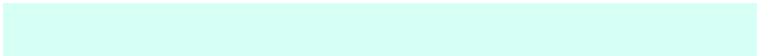
808080

Same Dimension

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



BCD9D2



D6FFF5



BCD2D9



636E6B



00AD84



002E23

Inverse Universe

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



D9BCC3



FFD6E0



D9C3BC



6E6365



AD002A



2E000B

Previews

White Background



This preview shows how the Hex color BCD9D2 looks on a white background.

Color Contrast Check

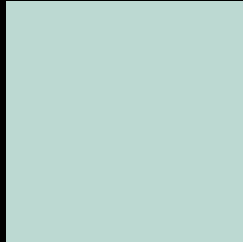
Large Text (above 18pt) WCAG AA × Fail

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 BCD9D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

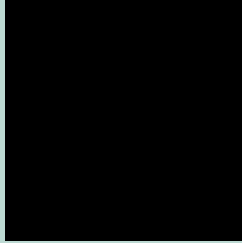
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

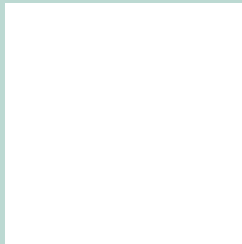
Any Text WCAG AAA ✓ Pass

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

Hex BCD9D2 Background



This preview shows how black text looks on a background with the Hex color BCD9D2.

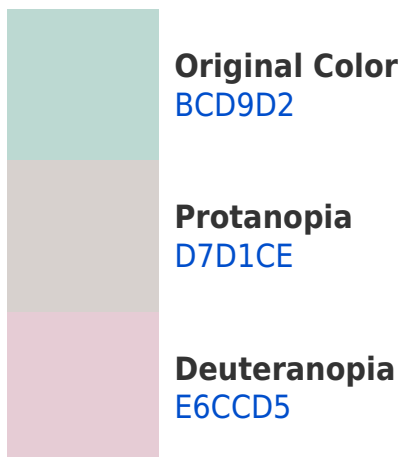


This preview shows how white text looks on a background with the Hex color BCD9D2.

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](#).

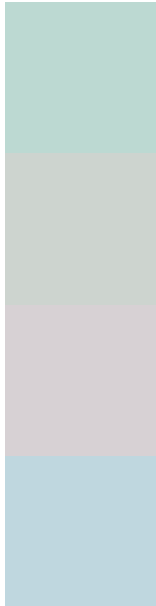
Dichromacy





Tritanopia
C0D6E7

Trichromacy



Original Color
BCD9D2

Protanomaly
CDD4CF

Deuteranomaly
D7D1D4

Tritanomaly
BFD7DF

Monochromacy



Original Color
BCD9D2

Achromatopsia
D0D0D0

Achromatomaly
C9D3D1

CSS Examples

Text

The CSS property to change the color of the text to Hex BCD9D2 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 #BCD9D2 looks like.

```
.text, #text, p{  
    color:#BCD9D2  
}
```

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 #BCD9D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCD9D2
}
```

Border

The CSS property to change the border of an element to Hex BCD9D2 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
#BCD9D2 }
```

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

```
.border{ border-color:#BCD9D2 }
```

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

Here you see how a box with a 4 pixel #BCD9D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCD9D2; -webkit-box-shadow:4px 4px  
4px 4px #BCD9D2; box-shadow:4px 4px 4px  
4px #BCD9D2 }
```

Background

The CSS property to change the background color of an element to Hex BCD9D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCD9D2 }
```

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

```
.background{ background-color:#BCD9D2 }
```

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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