

Converting Colors

Hex(BBD9D4)

Have a look what the booklet for
Hex(BBD9D4) contains.

Hex(BBD9D4)	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(BBD9D4)

Conversions

Conversions Part 1

Format	Color
Hex	BBD9D4
RGB	187, 217, 212
RGB Percent	73%, 85%, 83%
CMY	0.2667, 0.1490, 0.1686
CMYK	0.14, 0.00, 0.02, 0.15
HSL	170°, 28%, 79%
HSV	170°, 14%, 85%
XYZ	57.1900, 64.9440, 71.8086
YIQ	207.4600, -16.2750, -7.9150

Conversions

Conversions Part 2

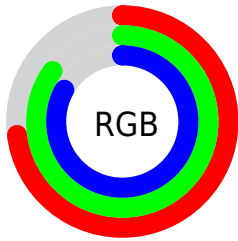
Format	Color
RYB	187, 203, 217
Decimal	12310996
CIELab	84.45, -10.88, -0.89
CIELCh	84, 10.917, 184.676
Yxy	64.9440, 0.2949, 0.3349
Android (android.graphics.Color)	4290501076 (0xFFBBD9D4)
YUV	207.4600, 2.2382, -17.9434
Hunter-Lab	80.5878, -14.3542, 3.5805

Details

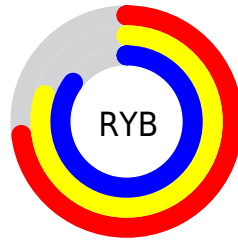
The Hex color **BBD9D4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D9BBC0**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **F3FFFF**, and **85A29D** is the 20% darker color. If you saturate the color by 10%, you get **A5D9D0**, and if you desaturate by 10%, it is **D1D9D8**.

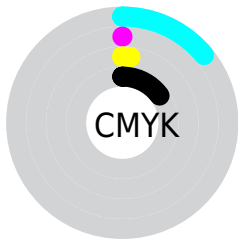
Distribution



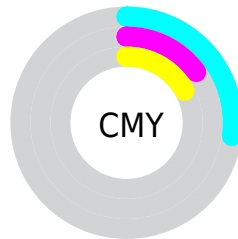
- Red (73%)
- Green (85%)
- Blue (83%)



- Red (73%)
- Yellow (80%)
- Blue (85%)



- Cyan (14%)
- Magenta (0%)
- Yellow (2%)
- Black (15%)



- Cyan (27%)
- Magenta (15%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBD9D4 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 BBD9D4 by changing the saturation by 10% instead.

 BBD9D4

FFFFFF

 F3FFFF

 BBD9D4

 A0BDB8

 85A29D

 6C8883

 536E6A

 3C5652

 253F3B

 0F2926

 001511

 000000

 BBD9D4

 BBD9D4

 A5D9D0

 D1D9D8

 90D9CD

 E6D9DB

 7AD9C9

 FCD9DF

 64D9C6

 FFD9E2

 4ED9C2

 FFD9E6

 39D9BE

 FFD9EA

 23D9BB

 FFD9ED

 0DD9B7

 FFD9F1

 00D9B5

 FFD9F5

Harmonies

Analogous

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



C3D8CA



BBD9D4



BAD8DE

Triad

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



BBD9D4



D7D0E4



E3CFC0

Complementary

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



BBD9D4



D9BBC0

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.



E9CDC7



BBD9D4



E2CDDC

Square

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



BBD9D4



CAD3E7



E8CCD1



DAD3BE

Rectangle

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



BBD9D4



BDD7E3



E8CCD1



E6CEC2

Sweetspot

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



BBD9D4



F5FFFD



C0D9BB



79807E



000000



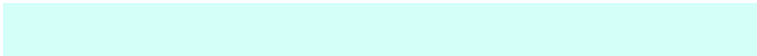
808080

Same Dimension

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



BBD9D4



D4FFF8



BBCFD9



636E6C



00AD91



002E26

Inverse Universe

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



D9BBC0



FFD4DB



D9C5BB



6E6365



AD001D



2E0008

Previews

White Background



This preview shows how the Hex color BBD9D4 looks on a white background.

Color Contrast Check

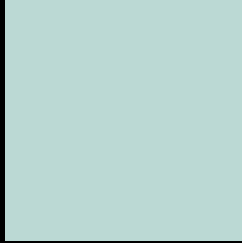
Large Text (above 18pt) WCAG AA × Fail

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 BBD9D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

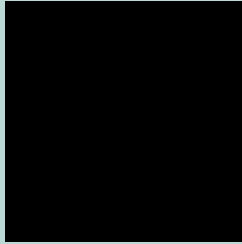
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

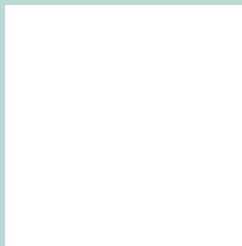
Any Text WCAG AAA ✓ Pass

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

Hex BBD9D4 Background



This preview shows how black text looks on a background with the Hex color BBD9D4.

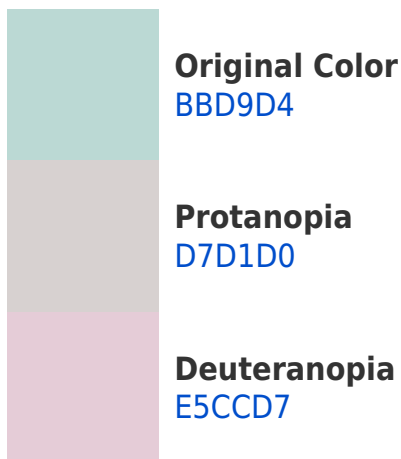


This preview shows how white text looks on a background with the Hex color BBD9D4.

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](#).

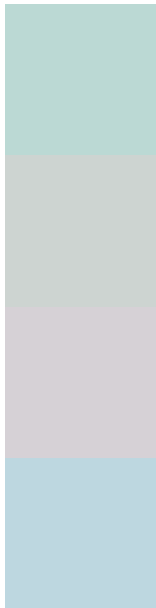
Dichromacy





Tritanopia
BED6E7

Trichromacy



Original Color
BBD9D4

Protanomaly
CDD4D1

Deuteranomaly
D6D1D6

Tritanomaly
BDD7E0

Monochromacy



Original Color
BBD9D4

Achromatopsia
CFCFCF

Achromatomaly
C8D3D1

CSS Examples

Text

The CSS property to change the color of the text to Hex BBD9D4 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 #BBD9D4 looks like.

```
.text, #text, p{  
    color:#BBD9D4  
}
```

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 #BBD9D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBD9D4
}
```

Border

The CSS property to change the border of an element to Hex BBD9D4 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
#BBD9D4 }
```

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

```
.border{ border-color:#BBD9D4 }
```

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

Here you see how a box with a 4 pixel #BBD9D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBD9D4; -webkit-box-shadow:4px 4px  
4px 4px #BBD9D4; box-shadow:4px 4px 4px  
4px #BBD9D4 }
```

Background

The CSS property to change the background color of an element to Hex BBD9D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBD9D4 }
```

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

```
.background{ background-color:#BBD9D4 }
```

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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