

Converting Colors

Hex(BCCDD1)

Have a look what the booklet for
Hex(BCCDD1) contains.

Hex(BCCDD1)	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(BCCDD1)

Conversions

Conversions Part 1

Format	Color
Hex	BCCDD1
RGB	188, 205, 209
RGB Percent	74%, 80%, 82%
CMY	0.2627, 0.1961, 0.1804
CMYK	0.10, 0.02, 0.00, 0.18
HSL	191°, 19%, 78%
HSV	191°, 10%, 82%
XYZ	54.0790, 58.9575, 68.8513
YIQ	200.3730, -11.4160, -2.3600

Conversions

Conversions Part 2

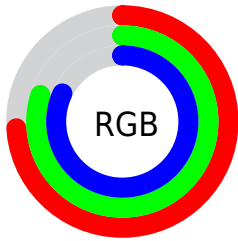
Format	Color
R _Y B	188, 197, 209
Decimal	12373457
CIE Lab	81.27, -4.94, -3.96
CIE LCh	81, 6.333, 218.711
Yxy	58.9575, 0.2973, 0.3241
Android (android.graphics.Color)	4290563537 (0xFFBCCDD1)
YUV	200.3730, 4.2531, -10.8511
Hunter-Lab	76.7838, -8.6536, 0.5839

Details

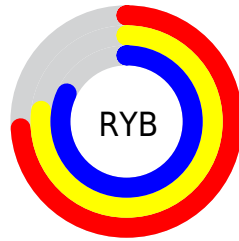
The Hex color **BCCDD1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1C0BC**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F4FFFF**, and **87979B** is the 20% darker color. If you saturate the color by 10%, you get **A7C9D1**, and if you desaturate by 10%, it is **D1D1D1**.

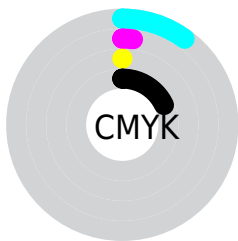
Distribution



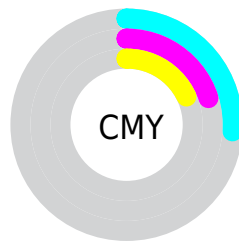
- Red (74%)
- Green (80%)
- Blue (82%)



- Red (74%)
- Yellow (77%)
- Blue (82%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (18%)



- Cyan (26%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCCDD1 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 BCCDD1 by changing the saturation by 10% instead.

 BCCDD1

 BCCDD1

FFFFFF

 A1B2B5

 F4FFFF

 87979B

 6D7D81

 556468

 3D4C50

 273539

 122023

 00090E

 000000

 BCCDD1

 BCCDD1

 A7C9D1

 D1D1D1

 92C5D1

 E6D5D1

 7DC1D1

 FBD9D1

 68BDD1

 FFDDD1

 54B9D1

 FFE1D1

 3FB5D1

 FFE5D1

 2AB1D1

 FFE9D1

 15ADD1

 FFEDD1

 00A9D1

 FFF1D1

Harmonies

Analogous

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



BCCECB



BCCDD1



C0CCD5

Triad

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



BCCDD1



D3C6CE



CDCABE

Complementary

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



BCCDD1



D1C0BC

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.



D3C8BF



BCCDD1



D7C6C8

Square

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



BCCDD1



CDC8D3



D7C7C3



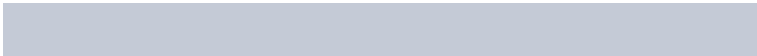
C6CCC1

Rectangle

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



BCCDD1



C4CAD6



D7C7C3



CFC9BE

Sweetspot

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



BCCDD1



F7FEFF



BCD1C0



7A7F80



000000



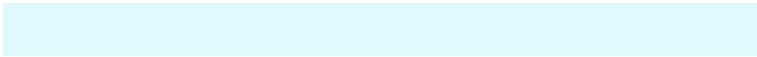
808080

Same Dimension

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



BCCDD1



E0F9FF



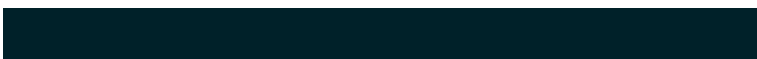
BCC3D1



5E6769



0088A8



002129

Inverse Universe

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



D1BCCD



FFE0F9



D1CABC



695E67



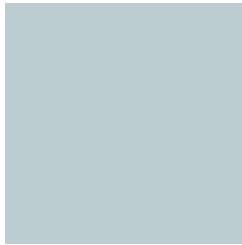
A80088



290021

Previews

White Background



This preview shows how the Hex color BCCDD1 looks on a white background.

Color Contrast Check

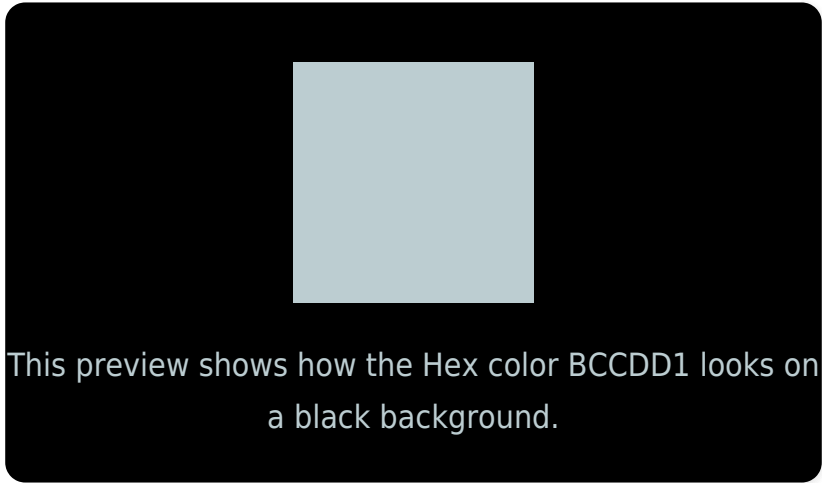
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

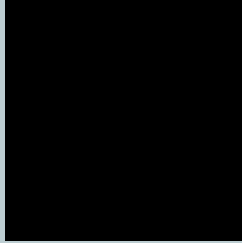
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

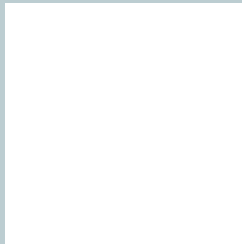
Any Text WCAG AAA ✓ Pass

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

Hex BCCDD1 Background



This preview shows how black text looks on a background with the Hex color BCCDD1.

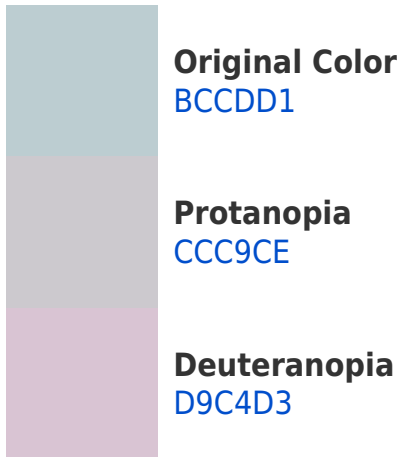


This preview shows how white text looks on a background with the Hex color BCCDD1.

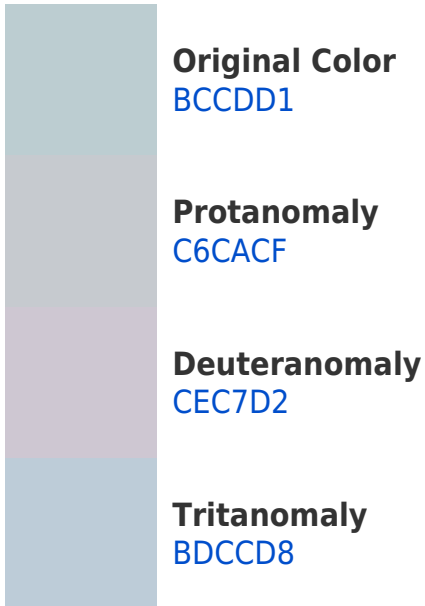
Color Blindness Simulation

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](#).

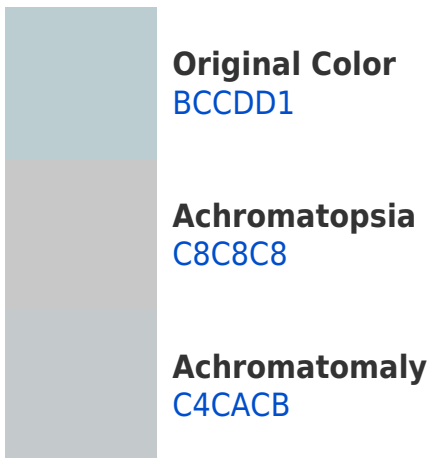
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCCDD1 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 #BCCDD1 looks like.

```
.text, #text, p{  
    color:#BCCDD1  
}
```

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 #BCCDD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCCDD1
}
```

Border

The CSS property to change the border of an element to Hex BCCDD1 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
#BCCDD1 }
```

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

```
.border{ border-color:#BCCDD1 }
```

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

Here you see how a box with a 4 pixel #BCCDD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCCDD1; -webkit-box-shadow:4px 4px  
4px 4px #BCCDD1; box-shadow:4px 4px 4px  
4px #BCCDD1 }
```

Background

The CSS property to change the background color of an element to Hex BCCDD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCCDD1 }
```

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

```
.background{ background-color:#BCCDD1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor