

Converting Colors

Hex(BCC2DA)

Have a look what the booklet for
Hex(BCC2DA) contains.

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Color

Hex(BCC2DA)

Conversions

Conversions Part 1

Format	Color
Hex	BCC2DA
RGB	188, 194, 218
RGB Percent	74%, 76%, 85%
CMY	0.2627, 0.2392, 0.1451
CMYK	0.14, 0.11, 0.00, 0.15
HSL	228°, 29%, 80%
HSV	228°, 14%, 85%
XYZ	52.6857, 54.3369, 74.0409
YIQ	194.9420, -11.2800, 6.1920

Conversions

Conversions Part 2

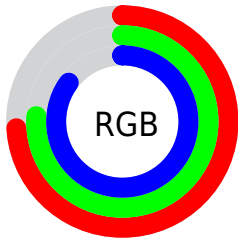
Format	Color
RYB	188, 193, 218
Decimal	12370650
CIELab	78.66, 2.72, -12.67
CIELCh	79, 12.959, 282.120
Yxy	54.3369, 0.2910, 0.3001
Android (android.graphics.Color)	4290560730 (0xFFBCC2DA)
YUV	194.9420, 11.3676, -6.0881
Hunter-Lab	73.7136, -1.4184, -7.9538

Details

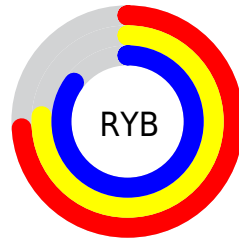
The Hex color **BCC2DA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DAD4BC**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **F4FAFF**, and **878CA3** is the 20% darker color. If you saturate the color by 10%, you get **A6B1DA**, and if you desaturate by 10%, it is **D2D3DA**.

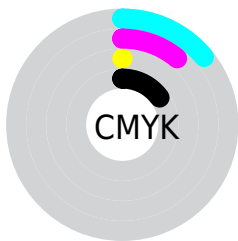
Distribution



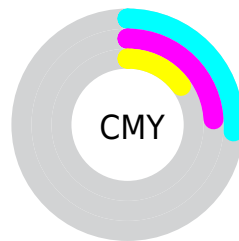
- Red (74%)
- Green (76%)
- Blue (85%)



- Red (74%)
- Yellow (76%)
- Blue (85%)



- Cyan (14%)
- Magenta (11%)
- Yellow (0%)
- Black (15%)



- Cyan (26%)
- Magenta (24%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCC2DA 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 BCC2DA by changing the saturation by 10% instead.

 BCC2DA

 BCC2DA

FFFFFF

 A1A7BE

 F4FAFF


 878CA3

 6D7389

 555A6F

 3D4357

 272D40

 11182A

 000115

 000000

 BCC2DA

 BCC2DA

 A6B1DA

 D2D3DA

 909FDA

 E8E5DA

 7B8EDA

 FDF6DA

 657CDA

 FFFFDA

 4F6BDA

 3959DA

 2348DA

 0E36DA

 002CDA

Harmonies

Analogous

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



AEC6D9



BCC2DA



CBBED5

Triad

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



BCC2DA



DBBCB3



ADC9BB

Complementary

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



BCC2DA



DAD4BC

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.



B9C7B1



BCC2DA



D3BFAC

Square

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



BCC2DA



DCBBBE



C7C3AB



A5CAC7

Rectangle

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



BCC2DA



D3BCCE



C7C3AB



B1C9B7

Sweetspot

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



BCC2DA



F5F7FF



BCDAD4



797A80



000000



808080

Same Dimension

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



BCC2DA



D4DCFF



C5BCDA



63656E



0023AD



00092E

Inverse Universe

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



DABCC2



FFD4DC



D1DABC



6E6365



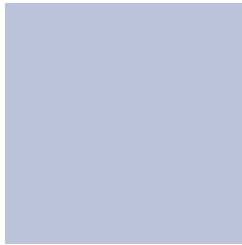
AD0023



2E0009

Previews

White Background



This preview shows how the Hex color BCC2DA looks on a white background.

Color Contrast Check

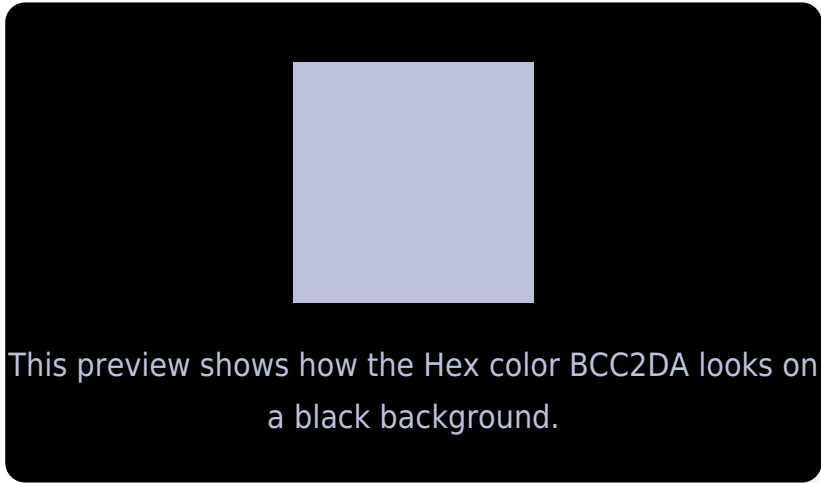
Large Text (above 18pt) WCAG AA × Fail

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

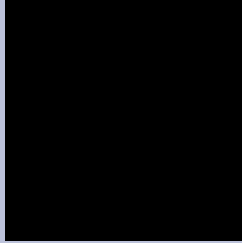
Any Text WCAG AA ✓ Pass

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 BCC2DA Background



This preview shows how black text looks on a background with the Hex color BCC2DA.

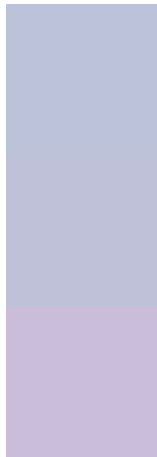


This preview shows how white text looks on a background with the Hex color BCC2DA.

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



Original Color
BCC2DA

Protanopia
BFC1D9

Deuteranopia
CABDDB



Tritanopia
BBC3D3

Trichromacy



Original Color
BCC2DA

Protanomaly
BEC1D9

Deuteranomaly
C5BFDB

Tritanomaly
BBC3D6

Monochromacy



Original Color
BCC2DA

Achromatopsia
C3C3C3

Achromatomaly
C0C3CB

CSS Examples

Text

The CSS property to change the color of the text to Hex BCC2DA 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 #BCC2DA looks like.

```
.text, #text, p{  
    color:#BCC2DA  
}
```

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 #BCC2DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCC2DA
}
```

Border

The CSS property to change the border of an element to Hex BCC2DA 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
#BCC2DA }
```

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

```
.border{ border-color:#BCC2DA }
```

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

Here you see how a box with a 4 pixel #BCC2DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCC2DA; -webkit-box-shadow:4px 4px  
4px 4px #BCC2DA; box-shadow:4px 4px 4px  
4px #BCC2DA }
```

Background

The CSS property to change the background color of an element to Hex BCC2DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCC2DA }
```

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

```
.background{ background-color:#BCC2DA }
```

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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