

Converting Colors

Hex(BCCED5)

Have a look what the booklet for
Hex(BCCED5) contains.

Hex(BCCED5)	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(BCCED5)

Conversions

Conversions Part 1

Format	Color
Hex	BCCED5
RGB	188, 206, 213
RGB Percent	74%, 81%, 84%
CMY	0.2627, 0.1922, 0.1647
CMYK	0.12, 0.03, 0.00, 0.16
HSL	197°, 23%, 79%
HSV	197°, 12%, 84%
XYZ	54.8206, 59.6381, 71.5727
YIQ	201.4160, -12.9750, -1.6390

Conversions

Conversions Part 2

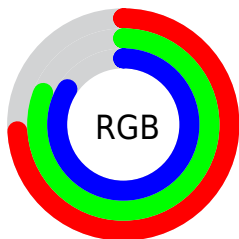
Format	Color
R _Y B	188, 198, 213
Decimal	12373717
CIE Lab	81.64, -4.66, -5.55
CIE LCh	82, 7.250, 229.961
Yxy	59.6381, 0.2947, 0.3206
Android (android.graphics.Color)	4290563797 (0xFFBCCED5)
YUV	201.4160, 5.7109, -11.7658
Hunter-Lab	77.2257, -8.4323, -0.8920

Details

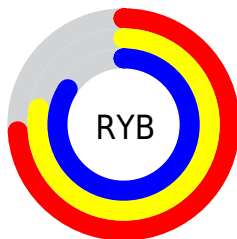
The Hex color **BCCED5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5C3BC**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **F4FFFF**, and **87989E** is the 20% darker color. If you saturate the color by 10%, you get **A7C8D5**, and if you desaturate by 10%, it is **D1D4D5**.

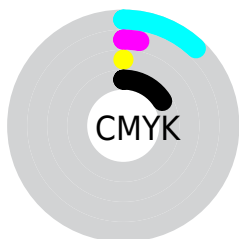
Distribution



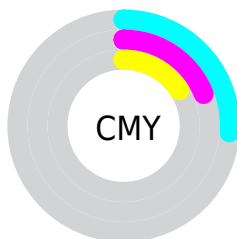
- Red (74%)
- Green (81%)
- Blue (84%)



- Red (74%)
- Yellow (78%)
- Blue (84%)



- Cyan (12%)
- Magenta (3%)
- Yellow (0%)
- Black (16%)



- Cyan (26%)
- Magenta (19%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCCED5 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 BCCED5 by changing the saturation by 10% instead.

 BCCED5

FFFFFF

 F4FFFF

 BCCED5

 A1B3B9

 87989E

 6D7E84

 55656B

 3D4D53

 27363C

 122126

 000A12

 000000

 BCCED5

 BCCED5

 A7C8D5

 D1D4D5

 91C2D5

 E7DAD5

 7CBCD5

 FCE0D5

 67B6D5

 FFE6D5

 52B0D5

 FFECD5

 3CAAD5

 FFF2D5

 27A4D5

 FFF8D5

 129ED5

 FFFED5

 0099D5

 FFFF5D5

Harmonies

Analogous

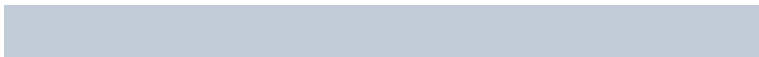
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BBCFCF



BCCED5



C2CCD8

Triad

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



BCCED5



D8C7CD



CCCCBE

Complementary

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



BCCED5



D5C3BC

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.



D3CABE



BCCED5



DAC7C7

Square

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



BCCED5



D2C8D4



D8C8C1



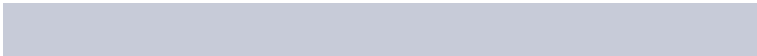
C4CEC2

Rectangle

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



BCCED5



C7CBD8



D8C8C1



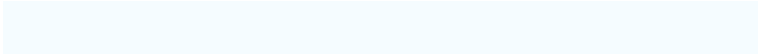
CECBBE

Sweetspot

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



BCCED5



F5FCFF



BCD5C3



797E80



000000



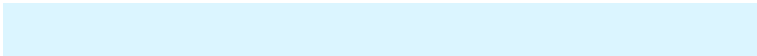
808080

Same Dimension

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



BCCED5



DBF5FF



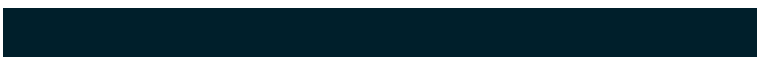
BCC2D5



60686B



007BAB



001F2B

Inverse Universe

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



D5BCCE



FFDBF5



D5CFBC



6B6068



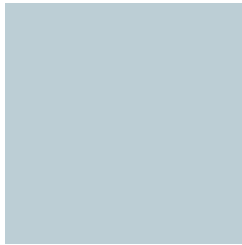
AB007B



2B001F

Previews

White Background



This preview shows how the Hex color BCCED5 looks on a white background.

Color Contrast Check

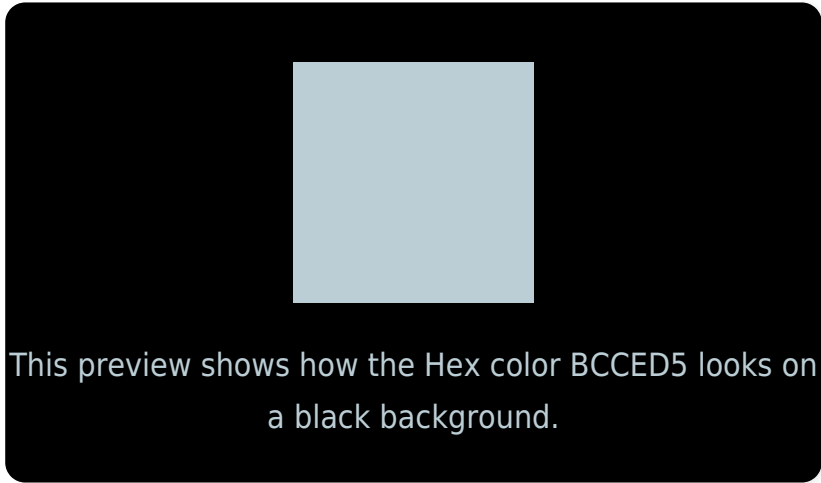
Large Text (above 18pt) WCAG AA × Fail

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

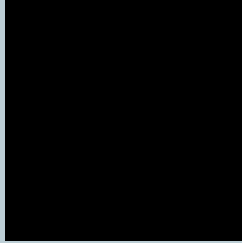
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

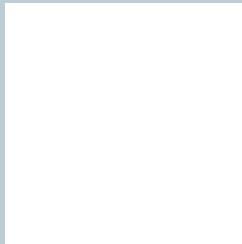
Any Text WCAG AAA ✓ Pass

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

Hex BCCED5 Background



This preview shows how black text looks on a background with the Hex color BCCED5.

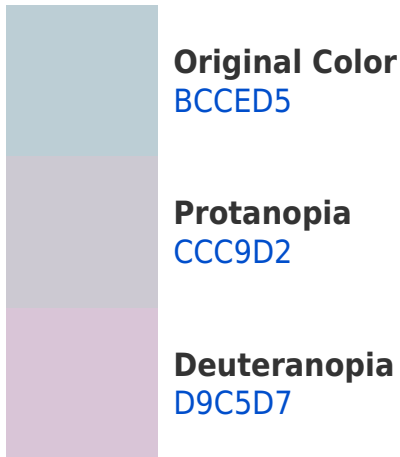


This preview shows how white text looks on a background with the Hex color BCCED5.

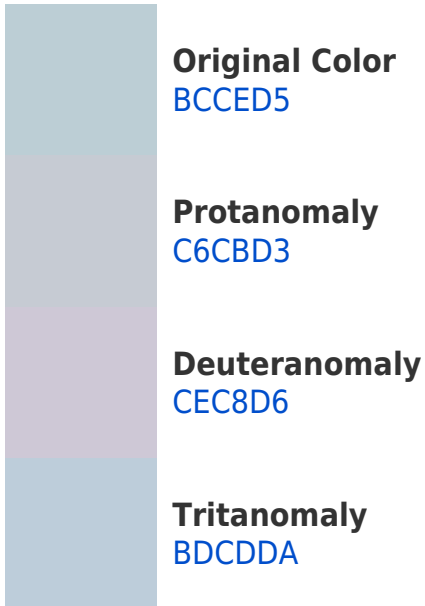
Color Blindness Simulation

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](#).

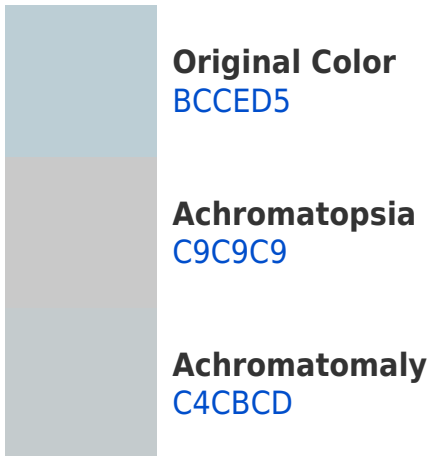
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCCED5 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 #BCCED5 looks like.

```
.text, #text, p{  
    color:#BCCED5  
}
```

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 #BCCED5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCCED5
}
```

Border

The CSS property to change the border of an element to Hex BCCED5 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
#BCCED5 }
```

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

```
.border{ border-color:#BCCED5 }
```

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

Here you see how a box with a 4 pixel #BCCED5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCCED5; -webkit-box-shadow:4px 4px  
4px 4px #BCCED5; box-shadow:4px 4px 4px  
4px #BCCED5 }
```

Background

The CSS property to change the background color of an element to Hex BCCED5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCCED5 }
```

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

```
.background{ background-color:#BCCED5 }
```

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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