

Converting Colors

Hex(BDCCED)

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

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Color

Hex(BDCCED)

Conversions

Conversions Part 1

Format	Color
Hex	BDCCED
RGB	189, 204, 237
RGB Percent	74%, 80%, 93%
CMY	0.2588, 0.2000, 0.0706
CMYK	0.20, 0.14, 0.00, 0.07
HSL	221°, 57%, 84%
HSV	221°, 20%, 93%
XYZ	57.8652, 60.1190, 88.6751
YIQ	203.2770, -19.5330, 7.0830

Conversions

Conversions Part 2

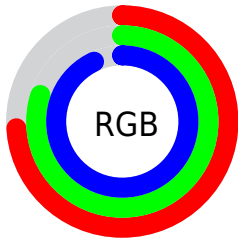
Format	Color
R _{YB}	189, 200, 237
Decimal	12438765
CIE _{Lab}	81.90, 1.77, -17.97
CIE _{LCh}	82, 18.061, 275.639
Y _{xy}	60.1190, 0.2800, 0.2909
Android (android.graphics.Color)	4290628845 (0xFFBDCCED)
Y _{UV}	203.2770, 16.6254, -12.5209
Hunter-Lab	77.5364, -2.4748, -13.5319

Details

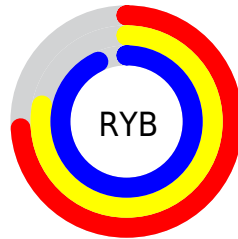
The Hex color **BDCCED** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EDDEBD**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **F6FFFF**, and **8796B5** is the 20% darker color. If you saturate the color by 10%, you get **A5BCED**, and if you desaturate by 10%, it is **D5DCED**.

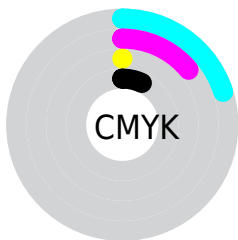
Distribution



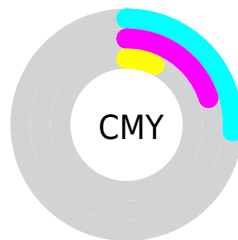
- Red (74%)
- Green (80%)
- Blue (93%)



- Red (74%)
- Yellow (78%)
- Blue (93%)



- Cyan (20%)
- Magenta (14%)
- Yellow (0%)
- Black (7%)



- Cyan (26%)
- Magenta (20%)
- Yellow (7%)

Brightness & Saturation Gradients

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

 BDCCED

 BDCCED

FFFFFF

 A2B1D1

 F6FFFF

 8796B5

 6D7C9A

 546380

 3C4B67

 25354F

 0C2038

 000723

 00000A

 BDCCED

 BDCCED

 A5BCED

 D5DCED

 8EABED

 ECEDED

 769BED

 FFFDED

 5E8BED

 FFFFED

 477BED

 2F6AED

 175AED

 004AED

Harmonies

Analogous

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



AAD1EA



BDCCED



D3C6E7

Triad

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



BDCCED



EEC2B9



B0D4BD

Complementary

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



BDCCED



EDDEBD

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.



C3D1B0



BDCCED



E6C6AD

Square

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



BDCCED



EEC0C9



D6CBAA



A3D6CE

Rectangle

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



BDCCED



E0C3DF



D6CBAA



B6D3B8

Sweetspot

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



BDCCED



F0F4FF



BDEDDE



777980



000000



808080

Same Dimension

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



BDCCED



C2D5FF



C6BDED



6A6D75



0039B5



001136

Inverse Universe

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



EDBDCC



FFC2D5



E4EDBD



756A6D



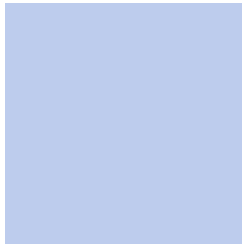
B50039



360011

Previews

White Background



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

Color Contrast Check

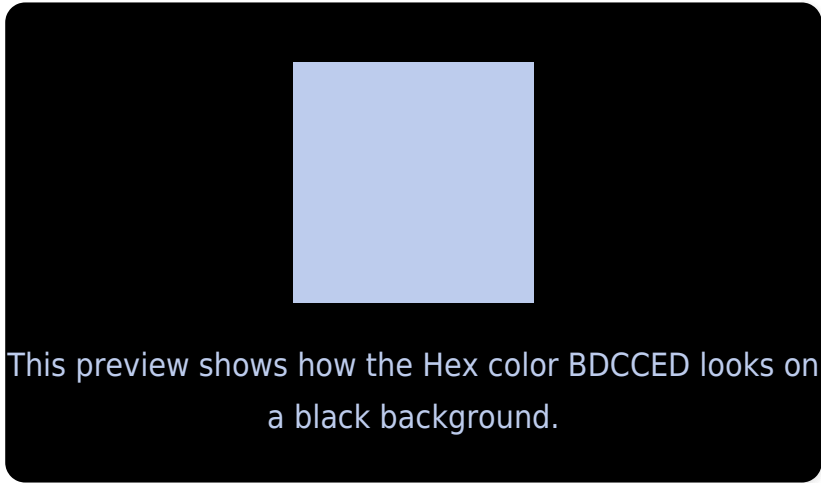
Large Text (above 18pt) WCAG AA × Fail

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

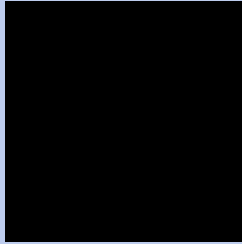
Any Text WCAG AA ✓ Pass

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 BDCCED Background



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

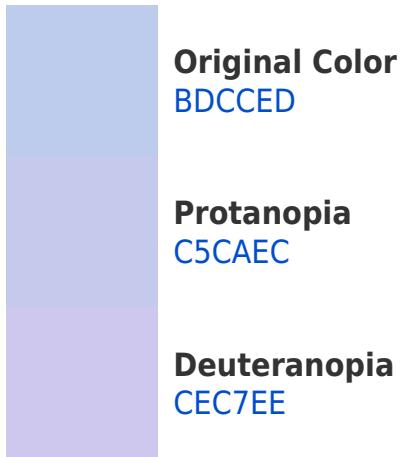


This preview shows how white text looks on a background with the Hex color BDCCED.

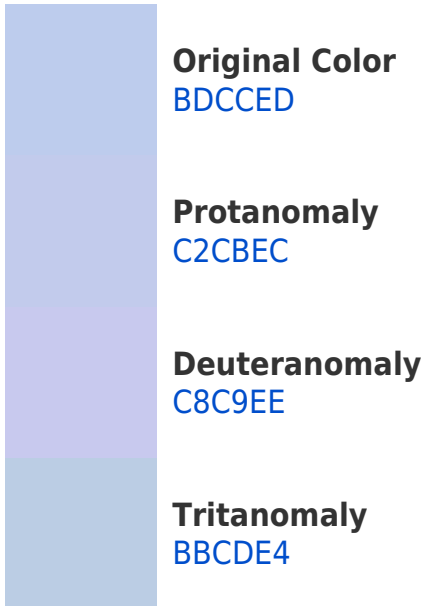
Color Blindness Simulation

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](#).

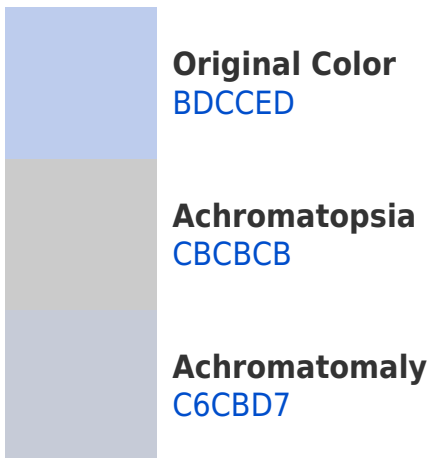
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BDCCED colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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