

Converting Colors

Hex(BDCBEC)

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

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Color

Hex(BDCBEC)

Conversions

Conversions Part 1

Format	Color
Hex	BDCBEC
RGB	189, 203, 236
RGB Percent	74%, 80%, 93%
CMY	0.2588, 0.2039, 0.0745
CMYK	0.20, 0.14, 0.00, 0.07
HSL	222°, 55%, 83%
HSV	222°, 20%, 93%
XYZ	57.4825, 59.5868, 87.8286
YIQ	202.5760, -18.9370, 7.2950

Conversions

Conversions Part 2

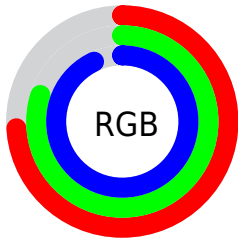
Format	Color
R _Y B	189, 200, 236
Decimal	12438508
CIE Lab	81.61, 2.09, -17.88
CIE LCh	82, 17.998, 276.659
Yxy	59.5868, 0.2805, 0.2908
Android (android.graphics.Color)	4290628588 (0xFFBDCBEC)
YUV	202.5760, 16.4780, -11.9062
Hunter-Lab	77.1925, -2.1642, -13.4247

Details

The Hex color **BDCBEC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **ECDEBD**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **F6FFFF**, and **8795B4** is the 20% darker color. If you saturate the color by 10%, you get **A5BAEC**, and if you desaturate by 10%, it is **D5DCEC**.

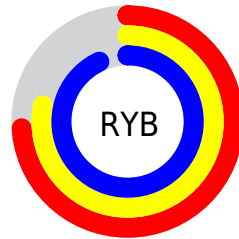
Distribution



Red (74%)

Green (80%)

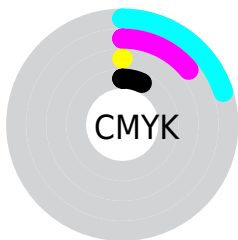
Blue (93%)



Red (74%)

Yellow (78%)

Blue (93%)

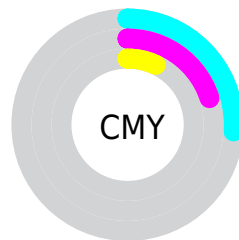


Cyan (20%)

Magenta (14%)

Yellow (0%)

Black (7%)



Cyan (26%)

Magenta (20%)

Yellow (7%)

Brightness & Saturation Gradients

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

 BDCBEC

FFFFFF

 F6FFFF

 BDCBEC

 A2B0D0

 8795B4

 6D7B99

 54627F

 3C4B66

 25344E

 0D1F37

 000622

 000008

 BDCBEC

 BDCBEC

 A5BAEC

 D5DCEC

 8EAAEC

 ECECEC

 7699EC

 FFFDEC

 5F89EC

 FFFFEC

 4778EC

 2F68EC

 1857EC

 0046EC

Harmonies

Analogous

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



A9D0E9



BDCBEC



D3C5E6

Triad

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



BDCBEC



EDC1B7



AFD3BD

Complementary

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



BDCBEC



ECDEBD

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.



C1D0B0



BDCBEC



E4C5AC

Square

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



BDCBEC



EEBFC8



D4CBA9



A2D5CE

Rectangle

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



BDCBEC



DFC2DE



D4CBA9



B5D3B8

Sweetspot

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



BDCBEC



F0F4FF



BDECDE



777980



000000



808080

Same Dimension

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



BDCBEC



C2D4FF



C6BDEC



6A6D75



0036B5



001036

Inverse Universe

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



ECBDCB



FFC2D4



E3ECBD



756A6D



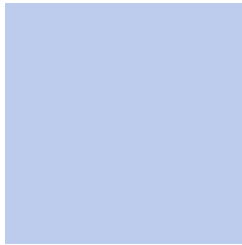
B50036



360010

Previews

White Background



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

Color Contrast Check

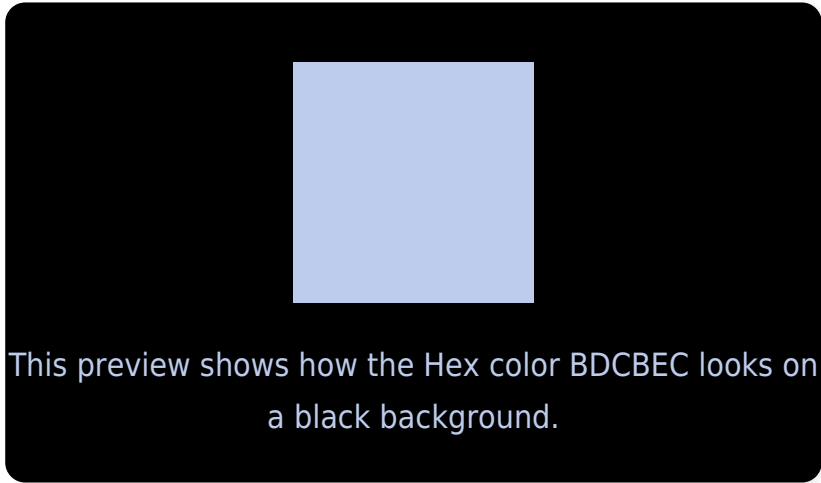
Large Text (above 18pt) WCAG AA × Fail

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

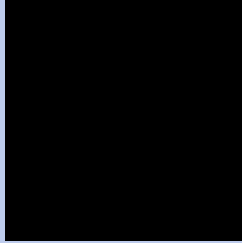
Any Text WCAG AA ✓ Pass

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 BDCBEC Background



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

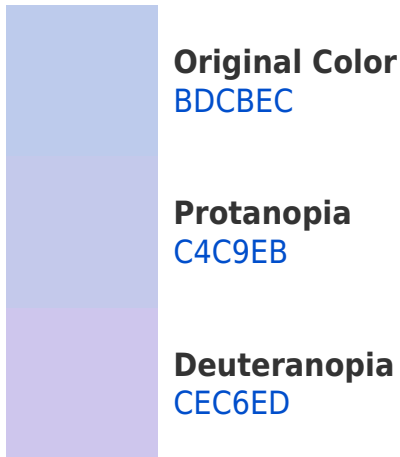


This preview shows how white text looks on a background with the Hex color BDCBEC.

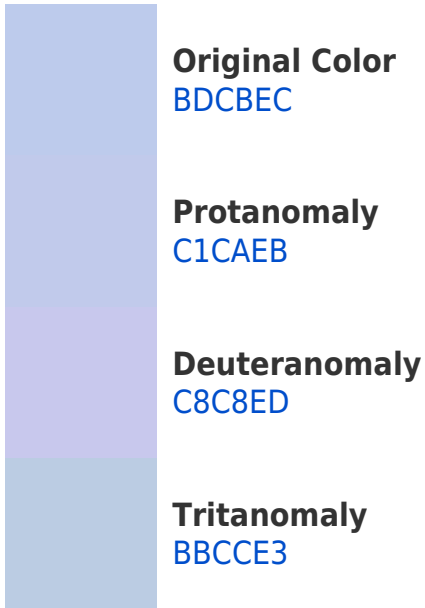
Color Blindness Simulation

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 BDCBEC 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 #BDCBEC looks like.

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

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 #BDCBEC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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