

Converting Colors

Hex(BECDD4)

Have a look what the booklet for
Hex(BECDD4) contains.

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Color

Hex(BECDD4)

Conversions

Conversions Part 1

Format	Color
Hex	BECCDD4
RGB	190, 205, 212
RGB Percent	75%, 80%, 83%
CMY	0.2549, 0.1961, 0.1686
CMYK	0.10, 0.03, 0.00, 0.17
HSL	199°, 20%, 79%
HSV	199°, 10%, 83%
XYZ	54.9502, 59.3633, 70.8494
YIQ	201.3130, -11.1870, -1.0030

Conversions

Conversions Part 2

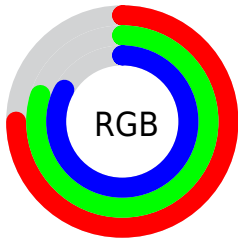
Format	Color
RYB	190, 199, 212
Decimal	12504532
CIELab	81.49, -3.69, -5.22
CIElCh	81, 6.393, 234.763
Yxy	59.3633, 0.2968, 0.3206
Android (android.graphics.Color)	4290694612 (0xFFBECDD4)
YUV	201.3130, 5.2687, -9.9215
Hunter-Lab	77.0476, -7.5273, -0.5871

Details

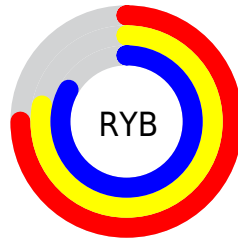
The Hex color **BECDD4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4C5BE**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **F6FFFF**, and **89979D** is the 20% darker color. If you saturate the color by 10%, you get **A9C6D4**, and if you desaturate by 10%, it is **D3D4D4**.

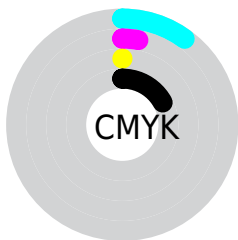
Distribution



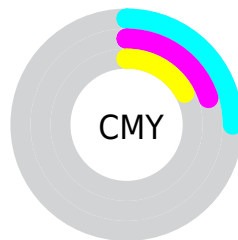
- Red (75%)
- Green (80%)
- Blue (83%)



- Red (75%)
- Yellow (78%)
- Blue (83%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (17%)



- Cyan (25%)
- Magenta (20%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color BECDD4 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 BECDD4 by changing the saturation by 10% instead.

■ BECDD4

FFFFFF

■ F6FFFF

■ BECDD4

■ A3B2B8

■ 89979D

■ 6F7D83

■ 57646A

■ 3F4C52

■ 29363B

■ 142025

■ 000911

■ 000000

 BECDD4

 BECDD4

 A9C6D4

 D3D4D4

 94C0D4

 E8DAD4

 7EB9D4

 FEE1D4

 69B2D4

 FFE8D4

 54ABD4

 FFEFD4

 3FA5D4

 FFF5D4

 2A9ED4

 FFFCD4

 1497D4

 FFFF4

 0091D4

Harmonies

Analogous

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



BCCECF



BECDD4



C3CBD6

Triad

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



BECCD4



D6C7CC



CACCC0

Complementary

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



BECD4



D4C5BE

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.



D1CABF



BECDD4



D8C7C6

Square

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



BECCD4



D1C8D1



D6C8C1



C3CDC3

Rectangle

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



BECD4



C8CAD6



D6C8C1



CCCBBF

Sweetspot

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



BECCD4



F7FDFF



BED4C5



7A7E80



000000



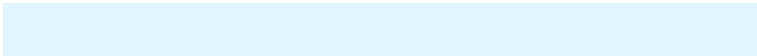
808080

Same Dimension

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



BECD4



E0F5FF



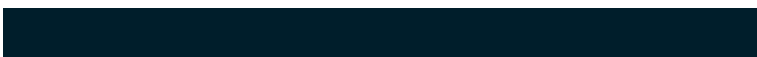
BEC2D4



60686B



0074AB



001E2B

Inverse Universe

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



D4BECD



FFE0F5



D4D0BE



6B6068



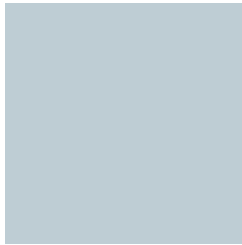
AB0074



2B001E

Previews

White Background



This preview shows how the Hex color BECDD4 looks on a white background.

Color Contrast Check

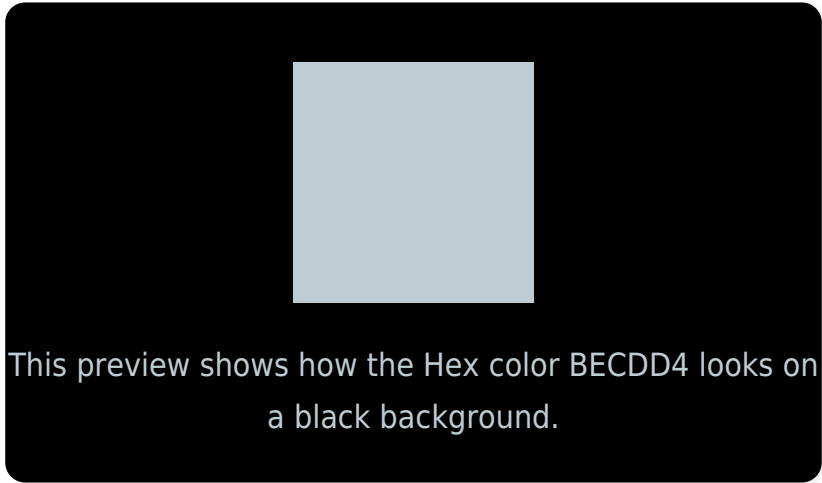
Large Text (above 18pt) WCAG AA × Fail

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

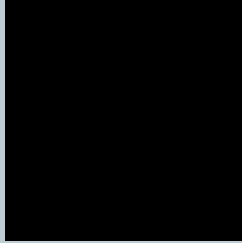
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

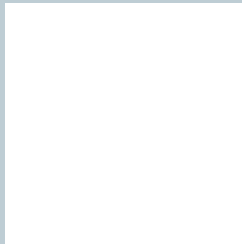
Any Text WCAG AAA ✓ Pass

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

Hex BECDD4 Background



This preview shows how black text looks on a background with the Hex color BECDD4.

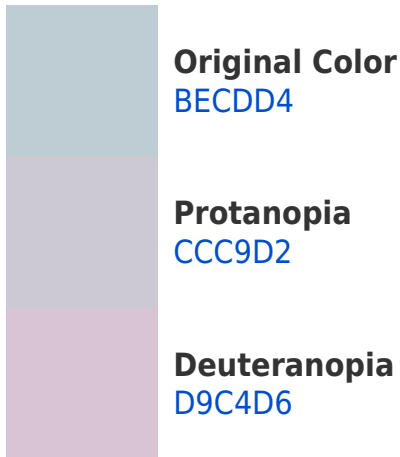


This preview shows how white text looks on a background with the Hex color BECDD4.

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



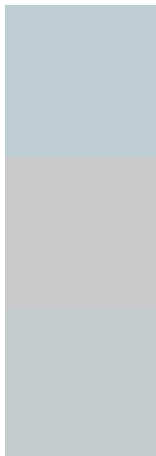
Original Color
BECDD4

Protanomaly
C7CAD3

Deuteranomaly
CFC7D5

Tritanomaly
BFCCD9

Monochromacy



Original Color
BECDD4

Achromatopsia
C9C9C9

Achromatomaly
C5CACD

CSS Examples

Text

The CSS property to change the color of the text to Hex BECDD4 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 #BECDD4 looks like.

```
.text, #text, p{  
    color:#BECDD4  
}
```

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 #BECDD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BECDD4  
}
```

Border

The CSS property to change the border of an element to Hex BECDD4 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  
#BECDD4 }
```

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

```
.border{ border-color:#BECDD4 }
```

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

Here you see how a box with a 4 pixel #BECDD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BECDD4; -webkit-box-shadow:4px 4px  
4px 4px #BECDD4; box-shadow:4px 4px 4px  
4px #BECDD4 }
```

Background

The CSS property to change the background color of an element to Hex BECDD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BECDD4 }
```

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

```
.background{ background-color:#BECDD4 }
```

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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