

Converting Colors

Hex(BECFD3)

Have a look what the booklet for
Hex(BECFD3) contains.

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Color

Hex(BECFD3)

Conversions

Conversions Part 1

Format	Color
Hex	BECFD3
RGB	190, 207, 211
RGB Percent	75%, 81%, 83%
CMY	0.2549, 0.1882, 0.1725
CMYK	0.10, 0.02, 0.00, 0.17
HSL	191°, 19%, 79%
HSV	191°, 10%, 83%
XYZ	55.3059, 60.2759, 70.3475
YIQ	202.3730, -11.4160, -2.3600

Conversions

Conversions Part 2

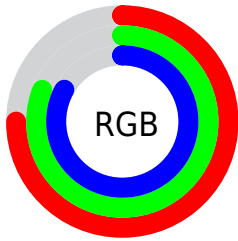
Format	Color
R_{YB}	190, 199, 211
Decimal	12505043
CIE _{Lab}	81.99, -4.93, -3.95
CIE _{LCh}	82, 6.323, 218.709
Yxy	60.2759, 0.2975, 0.3242
Android (android.graphics.Color)	4290695123 (0xFFBECFD3)
YUV	202.3730, 4.2531, -10.8511
Hunter-Lab	77.6376, -8.7095, 0.6236

Details

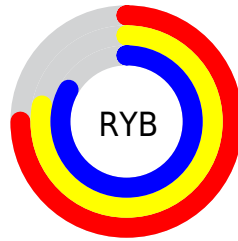
The Hex color **BECFD3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3C2BE**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **F6FFFF**, and **89999D** is the 20% darker color. If you saturate the color by 10%, you get **A9CBD3**, and if you desaturate by 10%, it is **D3D3D3**.

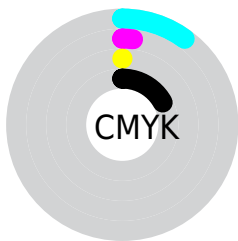
Distribution



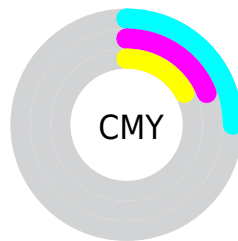
- Red (75%)
- Green (81%)
- Blue (83%)



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



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (17%)



- Cyan (25%)
- Magenta (19%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color BECFD3 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 BECFD3 by changing the saturation by 10% instead.

 BECFD3

 BECFD3

FFFFFF

 A3B3B7

 F6FFFF

 89999D

 6F7F82

 576669

 3F4E51

 29373A

 142225

 000B10

 000000

 BECFD3

 BECFD3

 A9CBD3

 D3D3D3

 94C7D3

 E8D7D3

 7FC3D3

 FDDBD3

 6ABFD3

 FFDFD3

 55BBD3

 FFE3D3

 3FB7D3

 FFE7D3

 2AB3D3

 FFEBD3

 15AFD3

 FFEFD3

 00ABD3

 FFF3D3

Harmonies

Analogous

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



BED0CD



BECFD3



C2CED7

Triad

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



BECFD3



D5C8D0



CFCCC0

Complementary

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



BECFD3



D3C2BE

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.



D5CAC1



BECFD3



D9C8CA

Square

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



BECFD3



CFCAD5



D9C9C5



C8CEC3

Rectangle

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



BECFD3



C6CCD8



D9C9C5



D1CBC0

Sweetspot

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



BECFD3



F7FEFF



BED3C2



7A7F80



000000



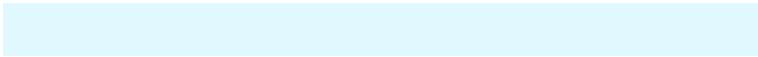
808080

Same Dimension

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



BECFD3



E0F9FF



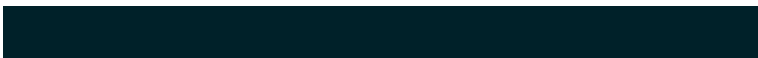
BEC5D3



5E6769



0088A8



002129

Inverse Universe

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



D3BECF



FFE0F9



D3CCBE



695E67



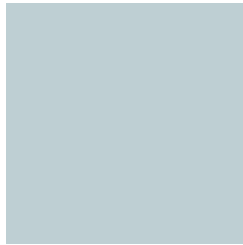
A80088



290021

Previews

White Background



This preview shows how the Hex color BECFD3 looks on a white background.

Color Contrast Check

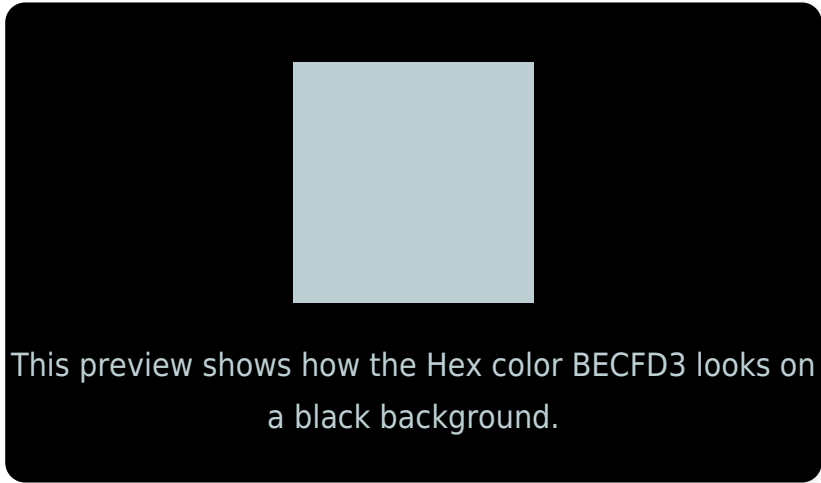
Large Text (above 18pt) WCAG AA × Fail

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

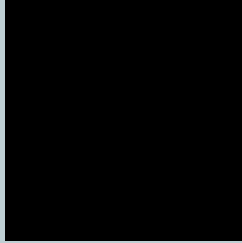
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

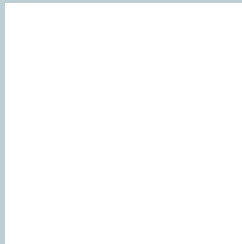
Any Text WCAG AAA ✓ Pass

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

Hex BECFD3 Background



This preview shows how black text looks on a background with the Hex color BECFD3.

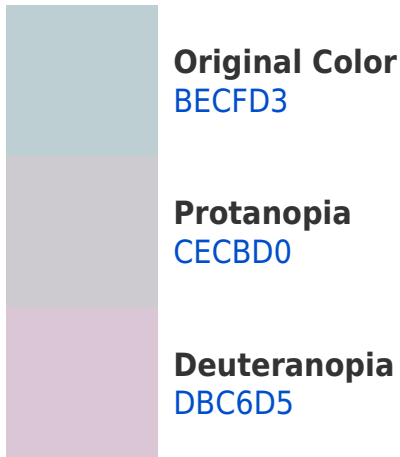


This preview shows how white text looks on a background with the Hex color BECFD3.

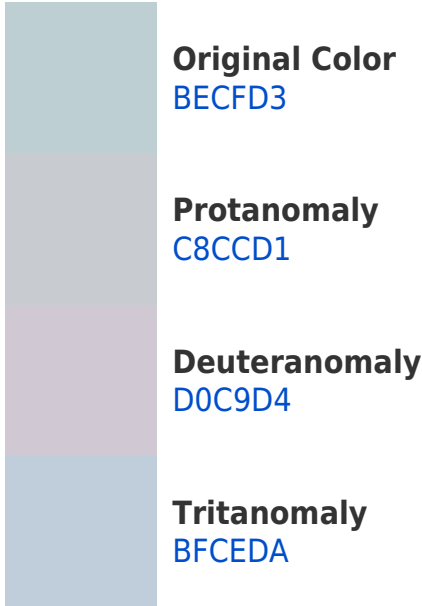
Color Blindness Simulation

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](#).

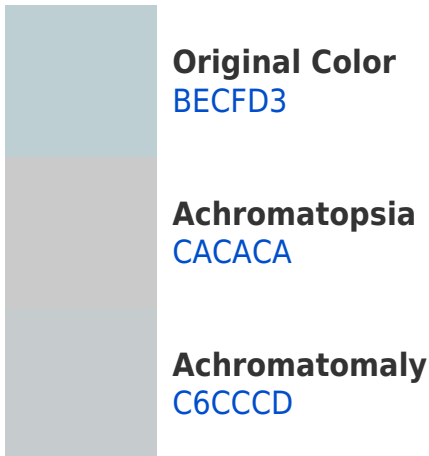
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BECFD3 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 #BECFD3 looks like.

```
.text, #text, p{  
    color:#BECFD3  
}
```

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 #BECFD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BECFD3  
}
```

Border

The CSS property to change the border of an element to Hex BECFD3 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  
#BECFD3 }
```

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

```
.border{ border-color:#BECFD3 }
```

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

Here you see how a box with a 4 pixel #BECFD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BECFD3; -webkit-box-shadow:4px 4px  
4px 4px #BECFD3; box-shadow:4px 4px 4px  
4px #BECFD3 }
```

Background

The CSS property to change the background color of an element to Hex BECFD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BECFD3 }
```

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

```
.background{ background-color:#BECFD3 }
```

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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