

Converting Colors

Hex(BECFC1)

Have a look what the booklet for
Hex(BECFC1) contains.

Hex(BECFC1)	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(BECFC1)

Conversions

Conversions Part 1

Format	Color
Hex	BECFC1
RGB	190, 207, 193
RGB Percent	75%, 81%, 76%
CMY	0.2549, 0.1882, 0.2431
CMYK	0.08, 0.00, 0.07, 0.19
HSL	131°, 15%, 78%
HSV	131°, 8%, 81%
XYZ	53.1737, 59.4231, 59.1193
YIQ	200.3210, -5.6380, -7.9580

Conversions

Conversions Part 2

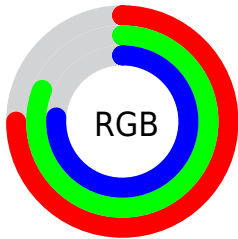
Format	Color
RYB	190, 204, 207
Decimal	12505025
CIELab	81.52, -8.37, 4.98
CIELCh	82, 9.738, 149.232
Yxy	59.4231, 0.3097, 0.3461
Android (android.graphics.Color)	4290695105 (0xFFBECFC1)
YUV	200.3210, -3.6093, -9.0515
Hunter-Lab	77.0863, -11.7730, 8.4896

Details

The Hex color **BECFC1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFBECC**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F6FFF9**, and **89998C** is the 20% darker color. If you saturate the color by 10%, you get **A9CFB0**, and if you desaturate by 10%, it is **D3CFD2**.

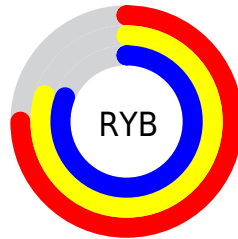
Distribution



Red (75%)

Green (81%)

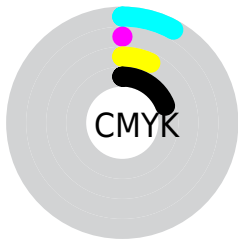
Blue (76%)



Red (75%)

Yellow (80%)

Blue (81%)

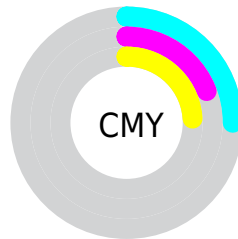


Cyan (8%)

Magenta (0%)

Yellow (7%)

Black (19%)



Cyan (25%)

Magenta (19%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BECFC1 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 BECFC1 by changing the saturation by 10% instead.

 BECFC1

 BECFC1

FFFFFF

 A3B3A6

 F6FFF9

 89998C

 6F7F72

 57665A

 3F4E42

 29372C

 152218

 000A00

 000000

 BECF C1

 BECF C1

 A9CF B0

 D3CF D2

 95CF 9F

 E7CF E3

 80CF 8E

 FCCFF 4

 6BCF 7D

 FFCFFF

 57CF 6C

 42CF 5B

 2DCF 4A

 18CF 39

 04CF 28

Harmonies

Analogous

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



C8CDBB



BECFC1



B7D0CA

Triad

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



BECFC1



C1CBDD



DEC5C2

Complementary

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



BECFC1



CFBECC

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.



DDC5CB



BECFC1



CCC8DA

Square

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



BECFC1



B8CEDA



D7C6D4



DBC7BB

Rectangle

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



BECFC1



B4D0D0



D7C6D4



DFC5C5

Sweetspot

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



BECFC1



FAFFFB



CCCFBE



7D807D



000000



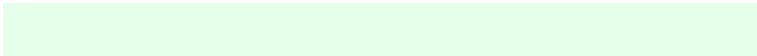
808080

Same Dimension

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



BECFC1



E6FFEA



BECFC9



5E6960



00A81E



002907

Inverse Universe

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



CFBECC



FFE6FB



CFBEC4



695E67



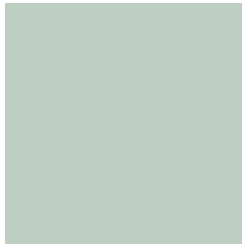
A8008B



290022

Previews

White Background



This preview shows how the Hex color BECFC1 looks on a white background.

Color Contrast Check

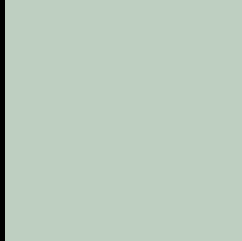
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BECFC1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

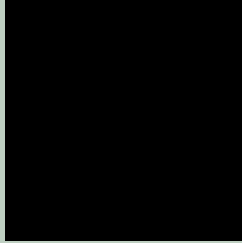
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

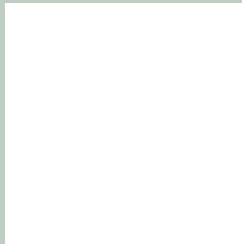
Any Text WCAG AAA ✓ Pass

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

Hex BECFC1 Background



This preview shows how black text looks on a background with the Hex color BECFC1.

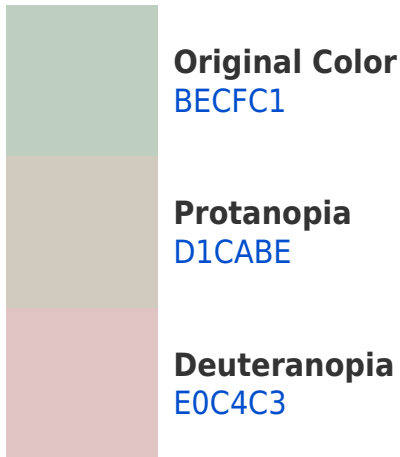


This preview shows how white text looks on a background with the Hex color BECFC1.

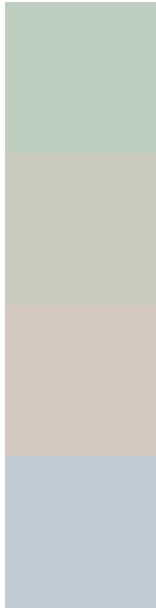
Color Blindness Simulation

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



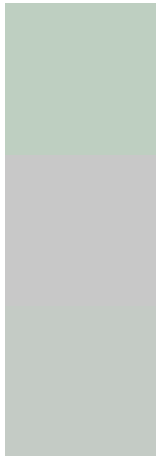
Original Color
BECFC1

Protanomaly
CACCBF

Deuteranomaly
D4C8C2

Tritanomaly
C1CCD2

Monochromacy



Original Color
BECFC1

Achromatopsia
C8C8C8

Achromatomaly
C4CBC5

CSS Examples

Text

The CSS property to change the color of the text to Hex BECF1 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 #BECFC1 looks like.

```
.text, #text, p{  
    color:#BECFC1  
}
```

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 #BECFC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BECFC1
}
```

Border

The CSS property to change the border of an element to Hex BECF C1 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
#BECFC1 }
```

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

```
.border{ border-color:#BECFC1 }
```

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

Here you see how a box with a 4 pixel #BECFC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BECFC1; -webkit-box-shadow:4px 4px  
4px 4px #BECFC1; box-shadow:4px 4px 4px  
4px #BECFC1 }
```

Background

The CSS property to change the background color of an element to Hex BECF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BECF1 }
```

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

```
.background{ background-color:#BECF1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor