

Converting Colors

Hex(BECCFB)

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

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Color

Hex(BECCFB)

Conversions

Conversions Part 1

Format	Color
Hex	BECCFB
RGB	190, 204, 251
RGB Percent	75%, 80%, 98%
CMY	0.2549, 0.2000, 0.0157
CMYK	0.24, 0.19, 0.00, 0.02
HSL	226°, 88%, 86%
HSV	226°, 24%, 98%
XYZ	60.2407, 61.0979, 99.8848
YIQ	205.1720, -23.4310, 11.6490

Conversions

Conversions Part 2

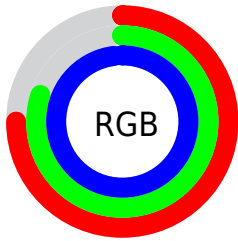
Format	Color
RYB	190, 201, 251
Decimal	12504315
CIELab	82.43, 5.22, -24.62
CIELCh	82, 25.169, 281.964
Yxy	61.0979, 0.2723, 0.2762
Android (android.graphics.Color)	4290694395 (0xFFBECCFB)
YUV	205.1720, 22.5932, -13.3058
Hunter-Lab	78.1652, 0.7781, -21.0493

Details

The Hex color **BECCFB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FBEDBE**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **F7FFFF**, and **8896C2** is the 20% darker color. If you saturate the color by 10%, you get **A5B9FB**, and if you desaturate by 10%, it is **D7DFFB**.

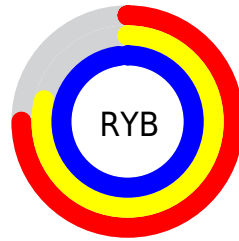
Distribution



Red (75%)

Green (80%)

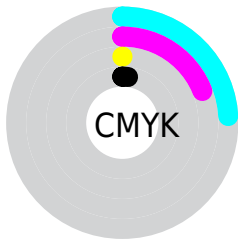
Blue (98%)



Red (75%)

Yellow (79%)

Blue (98%)

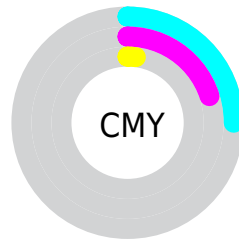


Cyan (24%)

Magenta (19%)

Yellow (0%)

Black (2%)



Cyan (25%)

Magenta (20%)

Yellow (2%)

Brightness & Saturation Gradients

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

 BECCFB

 BECCFB

FFFFFF

 A2B1DE

 F7FFFF

 8896C2

 6D7CA7

 54638D

 3B4C73

 22355A

 052043

 00082C

 000117

 BECCFB

 BECCFB

 A5B9FB

 D7DFFB

 8CA5FB

 F0F3FB

 7392FB

 FFFFFB

 5A7FFB

 416BFB

 2758FB

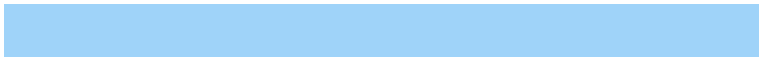
 0E45FB

 003AFB

Harmonies

Analogous

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



9FD3F9



BECCFB



DDC4F0

Triad

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



BECCFB



FBC0AF



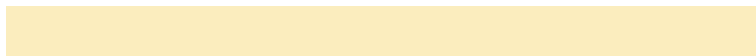
A0D9BE

Complementary

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



BECCFB



FBEDBE

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.



BAD5A9



BECCFB



ECC7A1

Square

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



BECCFB



FEBCC4



D5CF9F



8EDBD6

Rectangle

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



BECCFB



EDC0E4



D5CF9F



A9D8B6

Sweetspot

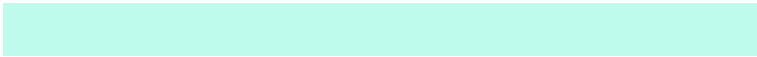
The Sweet Spot groups the original color and five complimentary colors.



BECCFB



EDF1FF



BEFBED



757880



000000



808080

Same Dimension

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



BECCFB



B5C6FF



CEBEFB



70737D



002BBD



000E3D

Inverse Universe

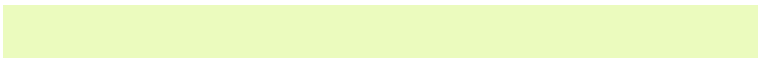
The Inverse Universe completely reimagines the original color for something new.



FBBECC



FFB5C6



EBFBBE



7D7073



BD002B



3D000E

Previews

White Background



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

Color Contrast Check

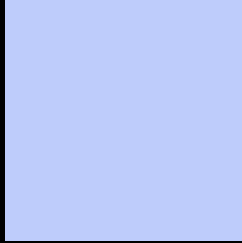
Large Text (above 18pt) WCAG AA × Fail

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 BECCFB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

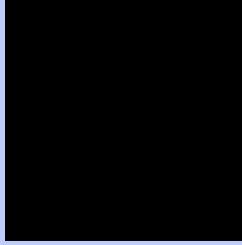
Any Text WCAG AA ✓ Pass

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 BECCFB Background



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



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

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



Original Color
BECCFB

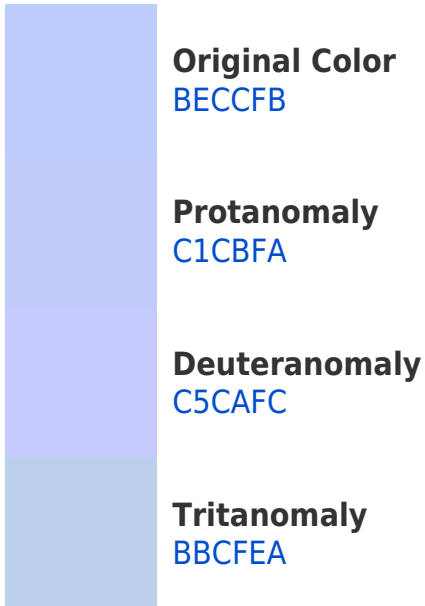
Protanopia
C2CBFA

Deuteranopia
C9C9FC

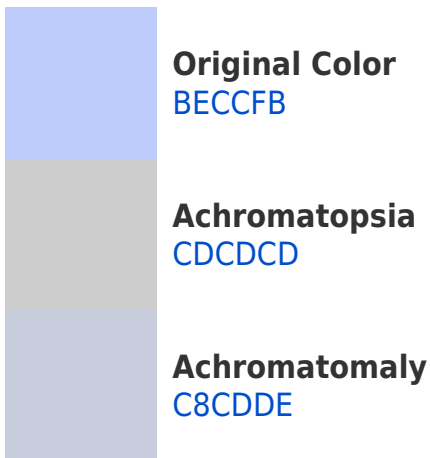


Tritanopia
B9D1E1

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BECCFB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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