

Converting Colors

Hex(BEC2FA)

Have a look what the booklet for
Hex(BEC2FA) contains.

Hex(BEC2FA)	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(BEC2FA)

Conversions

Conversions Part 1

Format	Color
Hex	BEC2FA
RGB	190, 194, 250
RGB Percent	75%, 76%, 98%
CMY	0.2549, 0.2392, 0.0196
CMYK	0.24, 0.22, 0.00, 0.02
HSL	236°, 86%, 86%
HSV	236°, 24%, 98%
XYZ	57.7823, 56.4329, 98.2897
YIQ	199.1880, -20.3600, 16.5680

Conversions

Conversions Part 2

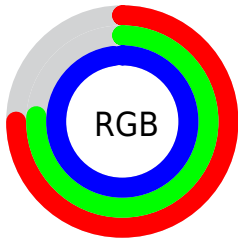
Format	Color
R _Y B	190, 194, 250
Decimal	12501754
CIE Lab	79.86, 10.38, -28.02
CIE LCh	80, 29.877, 290.328
Yxy	56.4329, 0.2719, 0.2656
Android (android.graphics.Color)	4290691834 (0xFFBEC2FA)
YUV	199.1880, 25.0503, -8.0579
Hunter-Lab	75.1218, 5.8358, -24.9900

Details

The Hex color **BEC2FA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FAF6BE**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **F7FAFF**, and **888DC1** is the 20% darker color. If you saturate the color by 10%, you get **A5ABFA**, and if you desaturate by 10%, it is **D7D9FA**.

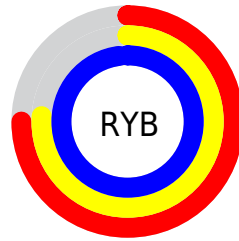
Distribution



Red (75%)

Green (76%)

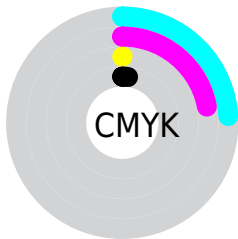
Blue (98%)



Red (75%)

Yellow (76%)

Blue (98%)

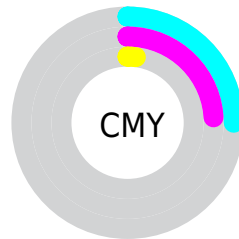


Cyan (24%)

Magenta (22%)

Yellow (0%)

Black (2%)



Cyan (25%)

Magenta (24%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEC2FA 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 BEC2FA by changing the saturation by 10% instead.

 BEC2FA

FFFFFF

 F7FAFF

 BEC2FA

 A2A7DD

 888DC1

 6D73A6

 545B8C

 3B4372

 222D59

 051941

 00002B

 000116

 BEC2FA

 BEC2FA

 A5ABFA

 D7D9FA

 8C93FA

 F0F1FA

 737CFA

 FFFFA

 5A65FA

 414DFA

 2836FA

 0F1FFA

 0011FA

Harmonies

Analogous

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



96CBFC



BEC2FA



E1B9EA

Triad

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



BEC2FA



F7B89C



88D5BC

Complementary

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



BEC2FA



FAF6BE

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.



A7D1A2



BEC2FA



E3C18F

Square

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



BEC2FA



FFB2B4



C6CA91



73D5D8

Rectangle

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



BEC2FA



F2B4D9



C6CA91



92D4B2

Sweetspot

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



BEC2FA



EDEEFF



BEFAF6



757680



000000



808080

Same Dimension

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



BEC2FA



B5BAFF



D8BEFA



70717D



000DBD



00043D

Inverse Universe

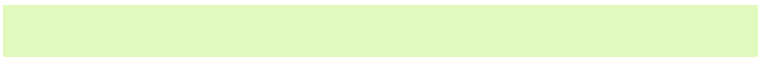
The Inverse Universe completely reimagines the original color for something new.



FABEC2



FFB5BA



E0FABE



7D7071



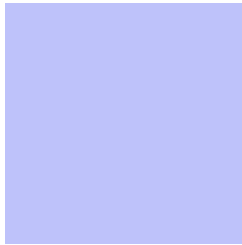
BD000D



3D0004

Previews

White Background



This preview shows how the Hex color BEC2FA looks on a white background.

Color Contrast Check

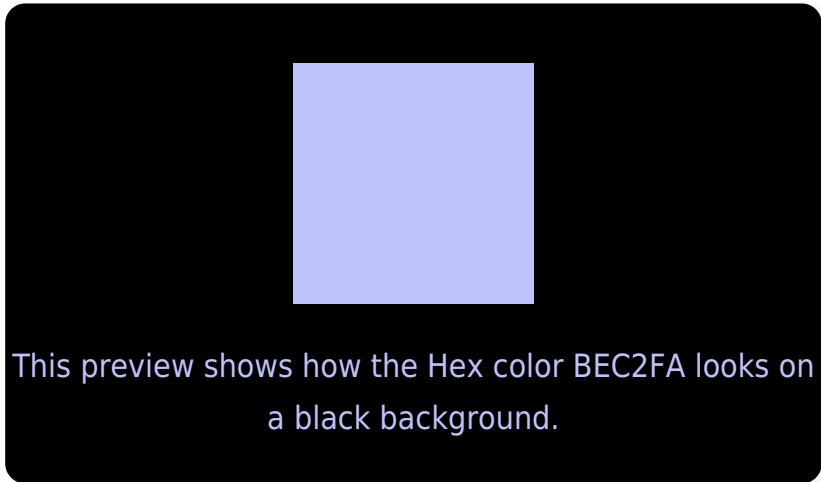
Large Text (above 18pt) WCAG AA × Fail

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

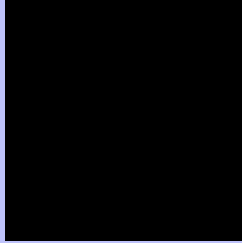
Any Text WCAG AA ✓ Pass

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 BEC2FA Background



This preview shows how black text looks on a background with the Hex color BEC2FA.



This preview shows how white text looks on a background with the Hex color BEC2FA.

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
BEC2FA

Protanopia
B8C4FB

Deuteranopia
BEC2FA

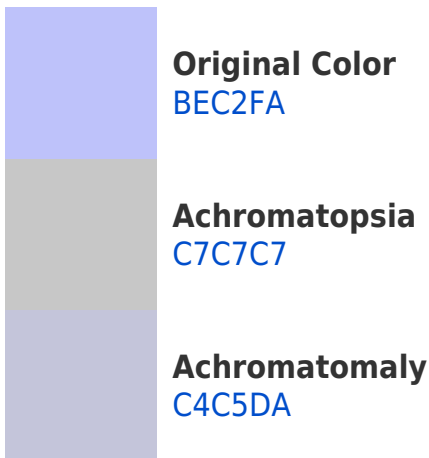


Tritanopia
B7C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEC2FA 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 #BEC2FA looks like.

```
.text, #text, p{  
    color:#BEC2FA  
}
```

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 #BEC2FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC2FA
}
```

Border

The CSS property to change the border of an element to Hex BEC2FA 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
#BEC2FA }
```

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

```
.border{ border-color:#BEC2FA }
```

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

Here you see how a box with a 4 pixel #BEC2FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC2FA; -webkit-box-shadow:4px 4px  
4px 4px #BEC2FA; box-shadow:4px 4px 4px  
4px #BEC2FA }
```

Background

The CSS property to change the background color of an element to Hex BEC2FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC2FA }
```

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

```
.background{ background-color:#BEC2FA }
```

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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