

Converting Colors

Hex(BEC3F2)

Have a look what the booklet for
Hex(BEC3F2) contains.

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Color

Hex(BEC3F2)

Conversions

Conversions Part 1

Format	Color
Hex	BEC3F2
RGB	190, 195, 242
RGB Percent	75%, 76%, 95%
CMY	0.2549, 0.2353, 0.0510
CMYK	0.21, 0.19, 0.00, 0.05
HSL	234°, 67%, 85%
HSV	234°, 21%, 95%
XYZ	56.7773, 56.3882, 91.8959
YIQ	198.8630, -18.0670, 13.5570

Conversions

Conversions Part 2

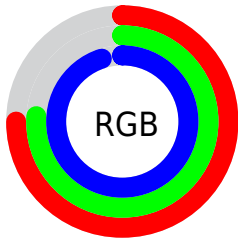
Format	Color
RYB	190, 195, 242
Decimal	12502002
CIELab	79.83, 8.02, -23.77
CIELCh	80, 25.090, 288.638
Yxy	56.3882, 0.2769, 0.2750
Android (android.graphics.Color)	4290692082 (0xFFBEC3F2)
YUV	198.8630, 21.2665, -7.7729
Hunter-Lab	75.0921, 3.5533, -19.9933

Details

The Hex color **BEC3F2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F2EDBE**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **F7FBFF**, and **888DBA** is the 20% darker color. If you saturate the color by 10%, you get **A6ADF2**, and if you desaturate by 10%, it is **D6D9F2**.

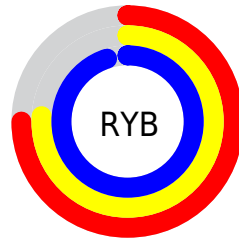
Distribution



Red (75%)

Green (76%)

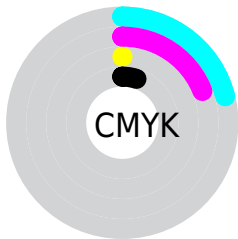
Blue (95%)



Red (75%)

Yellow (76%)

Blue (95%)

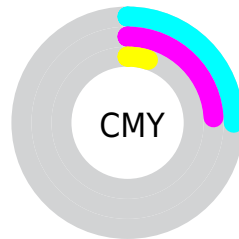


Cyan (21%)

Magenta (19%)

Yellow (0%)

Black (5%)



Cyan (25%)

Magenta (24%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEC3F2 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 BEC3F2 by changing the saturation by 10% instead.

 BEC3F2

 BEC3F2

FFFFFF

 A3A8D6

 F7FBFF

 888DBA

 6E749F

 555B84

 3C446B

 242E53

 0B193B

 000026

 00010F

 BEC3F2

 BEC3F2

 A6ADF2

 D6D9F2

 8E97F2

 EEEFF2

 7581F2

 FFFFF2

 5D6CF2

 4556F2

 2D40F2

 152AF2

 0017F2

Harmonies

Analogous

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



9ECBF3



BEC3F2



DBBBE5

Triad

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



BEC3F2



F0BAA4



95D3BC

Complementary

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



BEC3F2



F2EDBE

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.



ADCFA6



BEC3F2



E0C198

Square

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



BEC3F2



F6B6B8



C8C999



85D3D4

Rectangle

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



BEC3F2



EAB7D7



C8C999



9CD2B4

Sweetspot

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



BEC3F2



F0F1FF



BEF2ED



777780



000000



808080

Same Dimension

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



BEC3F2



BDC3FF



D3BEF2



6C6D78



0012B8



000538

Inverse Universe

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



F2BEC3



FFBDC3



DDF2BE



786C6D



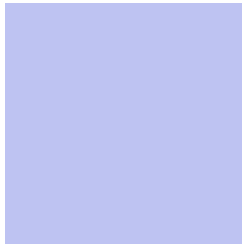
B80012



380005

Previews

White Background



This preview shows how the Hex color BEC3F2 looks on a white background.

Color Contrast Check

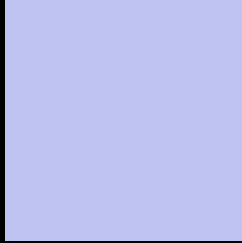
Large Text (above 18pt) WCAG AA × Fail

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 BEC3F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

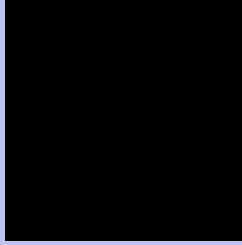
Any Text WCAG AA ✓ Pass

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 BEC3F2 Background



This preview shows how black text looks on a background with the Hex color BEC3F2.



This preview shows how white text looks on a background with the Hex color BEC3F2.

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
BEC3F2

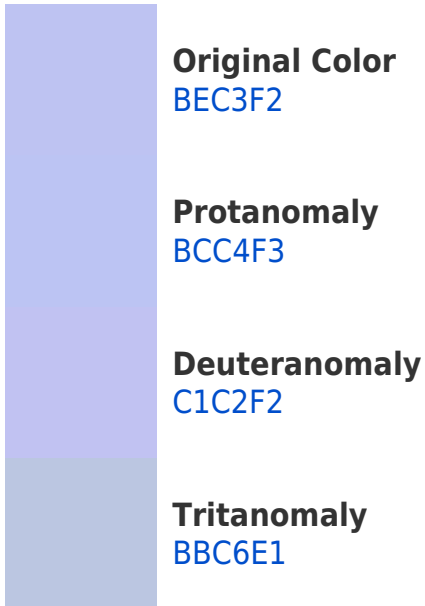
Protanopia
BBC4F3

Deuteranopia
C3C2F2

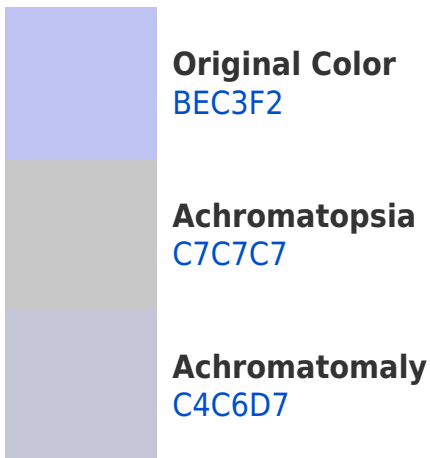


Tritanopia
B9C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEC3F2 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 #BEC3F2 looks like.

```
.text, #text, p{  
    color:#BEC3F2  
}
```

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 #BEC3F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC3F2
}
```

Border

The CSS property to change the border of an element to Hex BEC3F2 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
#BEC3F2 }
```

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

```
.border{ border-color:#BEC3F2 }
```

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

Here you see how a box with a 4 pixel #BEC3F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC3F2; -webkit-box-shadow:4px 4px  
4px 4px #BEC3F2; box-shadow:4px 4px 4px  
4px #BEC3F2 }
```

Background

The CSS property to change the background color of an element to Hex BEC3F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC3F2 }
```

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

```
.background{ background-color:#BEC3F2 }
```

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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