

Converting Colors

Hex(BEC0F6)

Have a look what the booklet for
Hex(BEC0F6) contains.

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Color

Hex(BEC0F6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BEC0F6 |
| RGB | 190, 192, 246 |
| RGB Percent | 75%, 75%, 96% |
| CMY | 0.2549, 0.2471, 0.0353 |
| CMYK | 0.23, 0.22, 0.00, 0.04 |
| HSL | 238°, 76%, 85% |
| HSV | 238°, 23%, 96% |
| XYZ | 56.7194, 55.3002, 94.8734 |
| YIQ | 197.5580, -18.5260, 16.3700 |

Conversions

Conversions Part 2

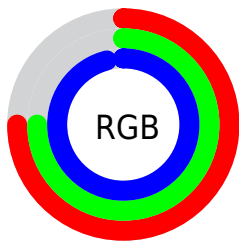
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 190, 192, 246 |
| Decimal | 12501238 |
| CIE Lab | 79.21, 10.55, -26.86 |
| CIE LCh | 79, 28.861, 291.439 |
| Yxy | 55.3002, 0.2741, 0.2673 |
| Android (android.graphics.Color) | 4290691318 (0xFFBEC0F6) |
| YUV | 197.5580, 23.8819, -6.6284 |
| Hunter-Lab | 74.3641, 6.0092, -23.5870 |

Details

The Hex color **BEC0F6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F6F4BE**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **F7F8FF**, and **888BBE** is the 20% darker color. If you saturate the color by 10%, you get **A5A8F6**, and if you desaturate by 10%, it is **D7D8F6**.

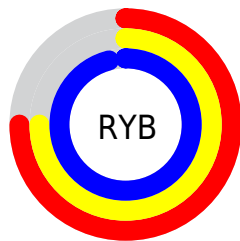
Distribution



Red (75%)

Green (75%)

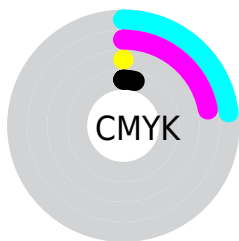
Blue (96%)



Red (75%)

Yellow (75%)

Blue (96%)

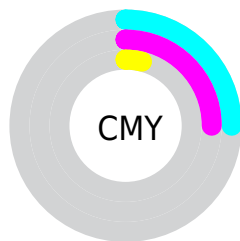


Cyan (23%)

Magenta (22%)

Yellow (0%)

Black (4%)



Cyan (25%)

Magenta (25%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEC0F6 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 BEC0F6 by changing the saturation by 10% instead.

 BEC0F6

FFFFFF

 F7F8FF

 BEC0F6

 A2A5D9

 888BBE

 6E71A2

 545988

 3C426E

 232C56

 08173E

 000028

 000112

 BEC0F6

 BEC0F6

 A5A8F6

 D7D8F6

 8D91F6

 EFEFF6

 7479F6

 FFFFF6

 5C61F6

 4349F6

 2A32F6

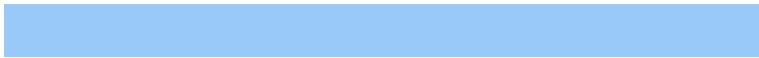
 121AF6

 0009F6

Harmonies

Analogous

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



98C9F9



BEC0F6



DFB7E6

Triad

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



BEC0F6



F3B79B



88D3BB

Complementary

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



BEC0F6



F6F4BE

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.



A5CFA2



BEC0F6



DFC08F

Square

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



BEC0F6



FBB1B2



C4C992



75D3D7

Rectangle

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



BEC0F6



EFB3D6



C4C992



91D2B2

Sweetspot

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



BEC0F6



EDEEFF



BEF6F3



757680



000000



808080

Same Dimension

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



BEC0F6



BABDFF



D7BEF6



6E6F7A



0007BA



00023B

Inverse Universe

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



F6BEC0



FFBABD



DDF6BE



7A6E6F



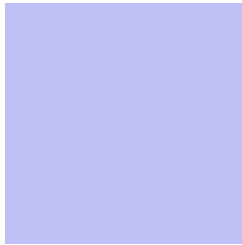
BA0007



3B0002

Previews

White Background



This preview shows how the Hex color BEC0F6 looks on a white background.

Color Contrast Check

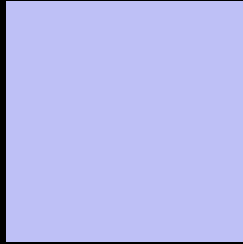
Large Text (above 18pt) WCAG AA × Fail

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 BEC0F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

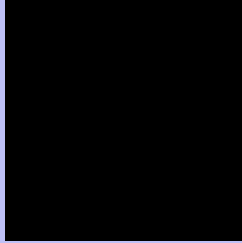
Any Text WCAG AA ✓ Pass

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 BEC0F6 Background



This preview shows how black text looks on a background with the Hex color BEC0F6.



This preview shows how white text looks on a background with the Hex color BEC0F6.

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
BEC0F6

Protanopia
B7C2F7

Deuteranopia
BDC0F6



Tritanopia
B8C6D6

Trichromacy



Original Color
BEC0F6

Protanomaly
BAC1F7

Deuteranomaly
BDC0F6

Tritanomaly
BAC4E2

Monochromacy



Original Color
BEC0F6

Achromatopsia
C6C6C6

Achromatomaly
C3C4D7

CSS Examples

Text

The CSS property to change the color of the text to Hex BEC0F6 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 #BEC0F6 looks like.

```
.text, #text, p{  
    color:#BEC0F6  
}
```

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 #BEC0F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC0F6
}
```

Border

The CSS property to change the border of an element to Hex BEC0F6 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
#BEC0F6 }
```

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

```
.border{ border-color:#BEC0F6 }
```

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

Here you see how a box with a 4 pixel #BEC0F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC0F6; -webkit-box-shadow:4px 4px  
4px 4px #BEC0F6; box-shadow:4px 4px 4px  
4px #BEC0F6 }
```

Background

The CSS property to change the background color of an element to Hex BEC0F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC0F6 }
```

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

```
.background{ background-color:#BEC0F6 }
```

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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