

Converting Colors

Hex(BCA3FE)

Have a look what the booklet for
Hex(BCA3FE) contains.

Hex(BCA3FE)	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(**BCA3FE**)

Conversions

Conversions Part 1

Format	Color
Hex	BCA3FE
RGB	188, 163, 254
RGB Percent	74%, 64%, 100%
CMY	0.2627, 0.3608, 0.0039
CMYK	0.26, 0.36, 0.00, 0.00
HSL	256°, 98%, 82%
HSV	256°, 36%, 100%
XYZ	51.7256, 44.0415, 99.5406
YIQ	180.8490, -14.3110, 33.6010

Conversions

Conversions Part 2

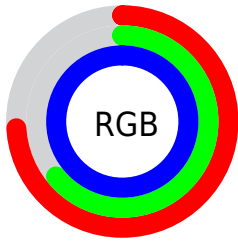
Format	Color
R _Y B	188, 163, 254
Decimal	12362750
CIE Lab	72.26, 27.80, -41.94
CIE LCh	72, 50.321, 303.540
Yxy	44.0415, 0.2648, 0.2255
Android (android.graphics.Color)	4290552830 (0xFFBCA3FE)
YUV	180.8490, 36.0634, 6.2714
Hunter-Lab	66.3638, 22.9909, -42.4758

Details

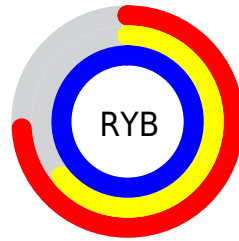
The Hex color **BCA3FE** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **E5FEA3**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **F6DAFF**, and **856FC5** is the 20% darker color. If you saturate the color by 10%, you get **AA8AFE**, and if you desaturate by 10%, it is **CEBCFE**.

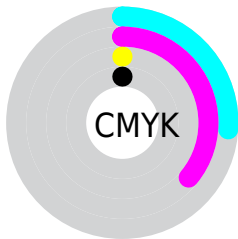
Distribution



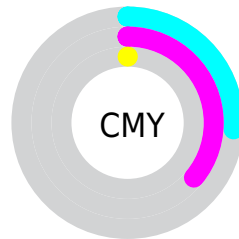
- Red (74%)
- Green (64%)
- Blue (100%)



- Red (74%)
- Yellow (64%)
- Blue (100%)



- Cyan (26%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCA3FE 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 BCA3FE by changing the saturation by 10% instead.

 #BCA3FE

 #BCA3FE

#FFFFFF

 #A089E1

 #F6DAFF

 #856FC5

 #FFF7FF

 #6A56A9

 #503F8F

 #352875

 #19135B

 #000043

 #00032C

 #000117

 BCA3FE

 BCA3FE

 AA8AFE

 CEBCFE

 9770FE

 E1D6FE

 8557FE

 F3EFFE

 723DFE

 FFFFFE

 6024FE

 4D0BFE

 4600FE

Harmonies

Analogous

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



6CB4FF



BCA3FE



EF92DB

Triad

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



BCA3FE



EDA05F



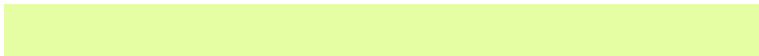
00C9B5

Complementary

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



BCA3FE



E5FEA3

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.



5BC587



BCA3FE



C8B052

Square

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



BCA3FE



FF9181



98BD62



00C7E3

Rectangle

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



BCA3FE



FF8CBD



98BD62



00C8A5

Sweetspot

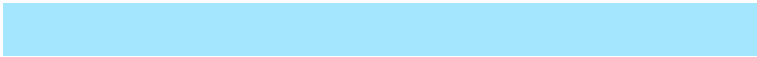
The Sweet Spot groups the original color and five complimentary colors.



BCA3FE



EBE3FF



A3E6FE



736F80



000000



808080

Same Dimension

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



BCA3FE



AF91FF



E9A3FE



767380



3500BF



120040

Inverse Universe

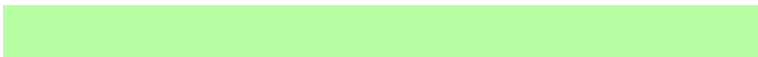
The Inverse Universe completely reimagines the original color for something new.



FEA3E5



FF91E1



B8FEA3



80737C



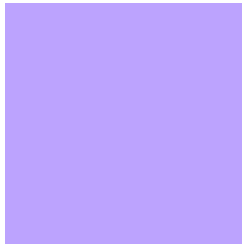
BF008B



40002E

Previews

White Background



This preview shows how the Hex color BCA3FE looks on a white background.

Color Contrast Check

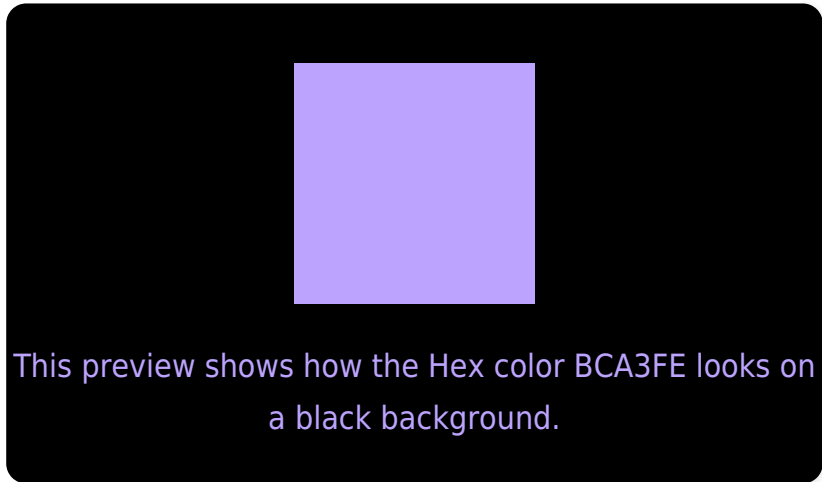
Large Text (above 18pt) WCAG AA × Fail

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

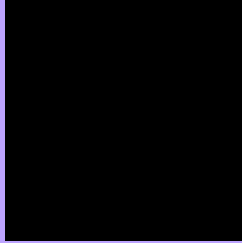
Any Text WCAG AA ✓ Pass

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 BCA3FE Background



This preview shows how black text looks on a background with the Hex color BCA3FE.

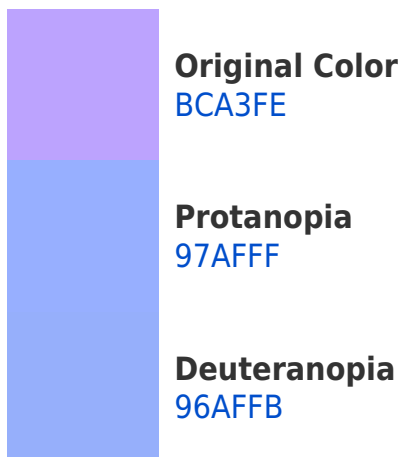


This preview shows how white text looks on a background with the Hex color BCA3FE.

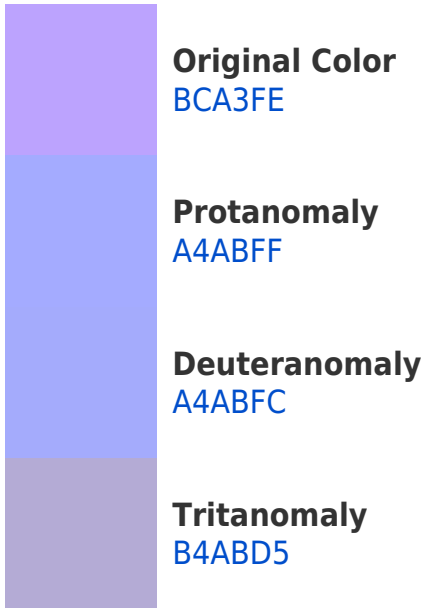
Color Blindness Simulation

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](#).

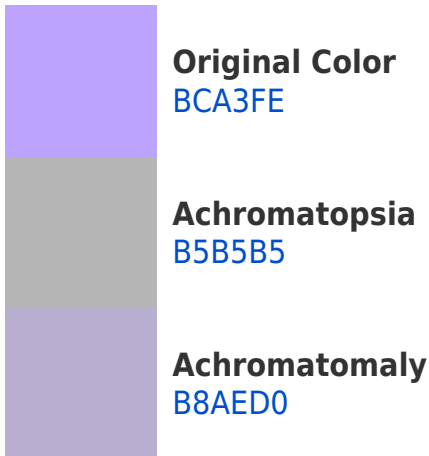
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCA3FE 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 #BCA3FE looks like.

```
.text, #text, p{  
    color:#BCA3FE  
}
```

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 #BCA3FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCA3FE
}
```

Border

The CSS property to change the border of an element to Hex BCA3FE is called "border". The border property can be set on classes, ids or directly on the HTML element.

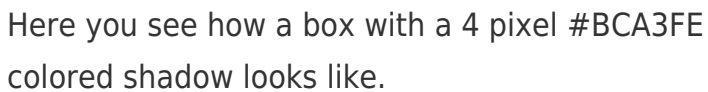
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BCA3FE }
```

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

```
.border{ border-color:#BCA3FE }
```

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



Here you see how a box with a 4 pixel #BCA3FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCA3FE; -webkit-box-shadow:4px 4px  
4px 4px #BCA3FE; box-shadow:4px 4px 4px  
4px #BCA3FE }
```

Background

The CSS property to change the background color of an element to Hex BCA3FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCA3FE }
```

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

```
.background{ background-color:#BCA3FE }
```

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