

Converting Colors

Hex(CAB3FE)

Have a look what the booklet for
Hex(CAB3FE) contains.

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Color

Hex(CAB3FE)

Conversions

Conversions Part 1

Format	Color
Hex	CAB3FE
RGB	202, 179, 254
RGB Percent	79%, 70%, 100%
CMY	0.2078, 0.2980, 0.0039
CMYK	0.20, 0.30, 0.00, 0.00
HSL	258°, 97%, 85%
HSV	258°, 30%, 100%
XYZ	58.3666, 51.9525, 100.7175
YIQ	194.4270, -10.3670, 28.2010

Conversions

Conversions Part 2

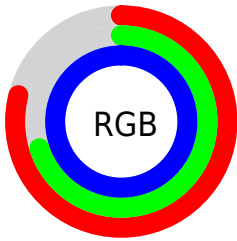
Format	Color
R _Y B	202, 179, 254
Decimal	13284350
CIE Lab	77.25, 23.04, -34.09
CIE LCh	77, 41.146, 304.053
Yxy	51.9525, 0.2766, 0.2462
Android (android.graphics.Color)	4291474430 (0xFFCAB3FE)
YUV	194.4270, 29.3695, 6.6415
Hunter-Lab	72.0781, 18.4071, -32.3936

Details

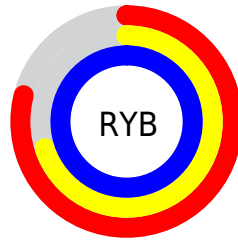
The Hex color **CAB3FE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E7FEB3**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFEBFF**, and **937EC5** is the 20% darker color. If you saturate the color by 10%, you get **B89AFE**, and if you desaturate by 10%, it is **DCCCFE**.

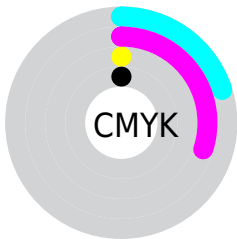
Distribution



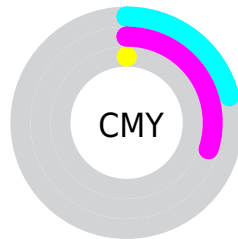
- Red (79%)
- Green (70%)
- Blue (100%)



- Red (79%)
- Yellow (70%)
- Blue (100%)



- Cyan (20%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAB3FE 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 CAB3FE by changing the saturation by 10% instead.

 CAB3FE

 CAB3FE

FFFFFF

 AE98E1

 FFEBFF

 937EC5

 7865AA

 5E4D8F

 453675

 2C205C

 120C44

 00002D

 000118

 CAB3FE

 CAB3FE

 B89AFE

 DCCCCFE

 A780FE

 EDE6FE

 9567FE

FFFFFFE

 844DFE

 7234FE

 601BFE

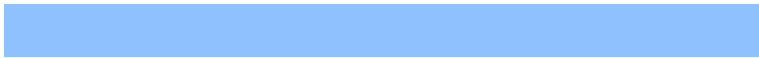
 4F01FE

 4E00FE

Harmonies

Analogous

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



90C1FF



CAB3FE



F3A6E1

Triad

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



CAB3FE



F3B17B



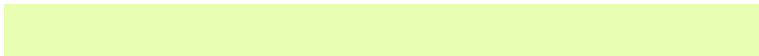
46D3C3

Complementary

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



CAB3FE



E7FEB3

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.



7CD09C



CAB3FE



D3BE72

Square

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



CAB3FE



FFA596



AAC97E



13D2E8

Rectangle

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



CAB3FE



FFA2C8



AAC97E



59D3B6

Sweetspot

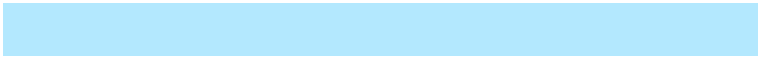
The Sweet Spot groups the original color and five complimentary colors.



CAB3FE



EFE8FF



B3E8FE



767180



000000



808080

Same Dimension

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



CAB3FE



C1A6FF



EFB3FE



777380



3B00BF



140040

Inverse Universe

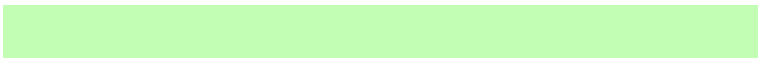
The Inverse Universe completely reimagines the original color for something new.



FEB3E7



FFA6E4



C2FEB3



80737C



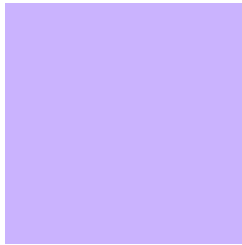
BF0085



40002C

Previews

White Background



This preview shows how the Hex color CAB3FE looks on a white background.

Color Contrast Check

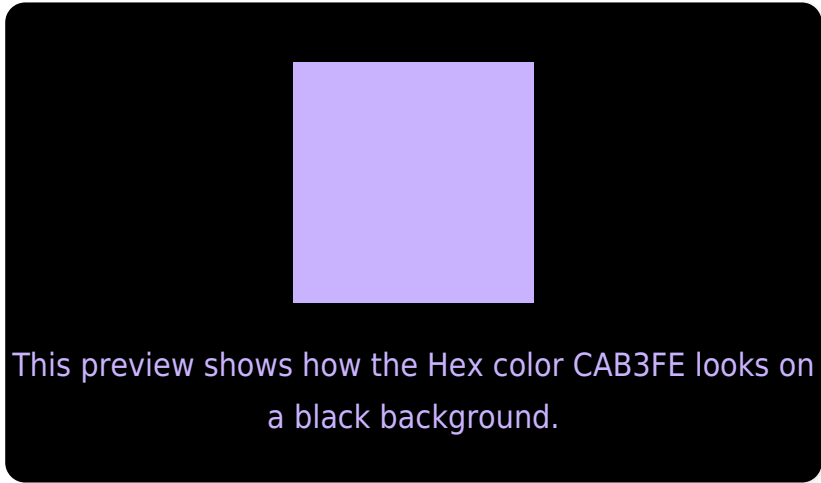
Large Text (above 18pt) WCAG AA × Fail

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

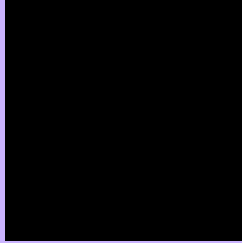
Any Text WCAG AA ✓ Pass

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 CAB3FE Background



This preview shows how black text looks on a background with the Hex color CAB3FE.



This preview shows how white text looks on a background with the Hex color CAB3FE.

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



Original Color
CAB3FE

Protanomaly
B7B9FF

Deuteranomaly
B9B9FD

Tritanomaly
C4B9DE

Monochromacy



Original Color
CAB3FE

Achromatopsia
C2C2C2

Achromatomaly
C5BDD8

CSS Examples

Text

The CSS property to change the color of the text to Hex CAB3FE 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 #CAB3FE looks like.

```
.text, #text, p{  
    color:#CAB3FE  
}
```

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 #CAB3FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAB3FE
}
```

Border

The CSS property to change the border of an element to Hex CAB3FE 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
#CAB3FE }
```

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

```
.border{ border-color:#CAB3FE }
```

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

Here you see how a box with a 4 pixel #CAB3FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAB3FE; -webkit-box-shadow:4px 4px  
4px 4px #CAB3FE; box-shadow:4px 4px 4px  
4px #CAB3FE }
```

Background

The CSS property to change the background color of an element to Hex CAB3FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAB3FE }
```

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

```
.background{ background-color:#CAB3FE }
```

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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