

Converting Colors

Hex(C3A7FE)

Have a look what the booklet for
Hex(C3A7FE) contains.

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Color

Hex(C3A7FE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C3A7FE |
| RGB | 195, 167, 254 |
| RGB Percent | 76%, 65%, 100% |
| CMY | 0.2353, 0.3451, 0.0039 |
| CMYK | 0.23, 0.34, 0.00, 0.00 |
| HSL | 259°, 98%, 83% |
| HSV | 259°, 34%, 100% |
| XYZ | 54.2138, 46.3953, 99.8637 |
| YIQ | 185.2900, -11.2390, 32.9930 |

Conversions

Conversions Part 2

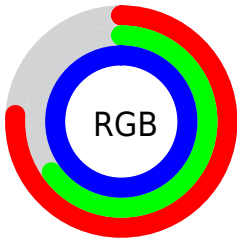
| Format | Color |
|-------------------------------------|--|
| RYB | 195, 167, 254 |
| Decimal | 12822526 |
| CIELab | 73.80, 27.59, -39.49 |
| CIELCh | 74, 48.170, 304.939 |
| Yxy | 46.3953, 0.2704, 0.2314 |
| Android (android.graphics.Color) | 4291012606 (0xFFC3A7FE) |
| YUV | 185.2900, 33.8740, 8.5157 |
| Hunter-Lab | 68.1141, 22.8732, -39.2467 |

Details

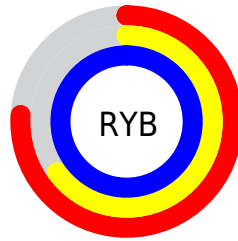
The Hex color **C3A7FE** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **E2FEA7**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FDDEFF**, and **8C73C5** is the 20% darker color. If you saturate the color by 10%, you get **B28EFE**, and if you desaturate by 10%, it is **D4C0FE**.

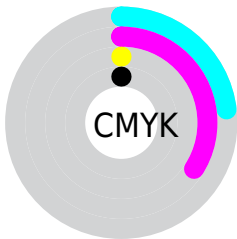
Distribution



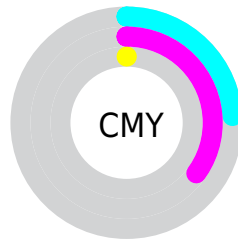
- Red (76%)
- Green (65%)
- Blue (100%)



- Red (76%)
- Yellow (65%)
- Blue (100%)



- Cyan (23%)
- Magenta (34%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3A7FE 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 C3A7FE by changing the saturation by 10% instead.

 C3A7FE

 C3A7FE


FFFFFF

 A78CE1

 FDDEFF

 8C73C5

 FFFBFF

 715AA9

 57428F

 3D2C75

 23165C

 060044

 00032D

 000117

 C3A7FE

 C3A7FE

 B28EFE

 D4C0FE

 A174FE

 E5DAFE

 8F5BFE

 F7F3FE

 7E41FE

FFFFFFE

 6D28FE

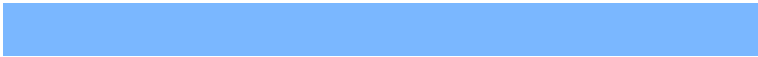
 5C0FFE

 5200FE

Harmonies

Analogous

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



7AB7FF



C3A7FE



F298DC

Triad

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



C3A7FE



EFA666



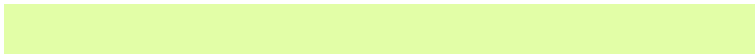
00CCBB

Complementary

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



C3A7FE



E2FEA7

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.



61C98E



C3A7FE



CAB55B

Square

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



C3A7FE



FF9785



9BC26B



00CBE7

Rectangle

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



C3A7FE



FF92BF



9BC26B



22CCAC

Sweetspot

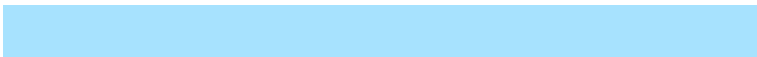
The Sweet Spot groups the original color and five complimentary colors.



C3A7FE



EEE6FF



A7E2FE



757080



000000



808080

Same Dimension

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



C3A7FE



B896FF



EEA7FE



777380



3E00BF



150040

Inverse Universe

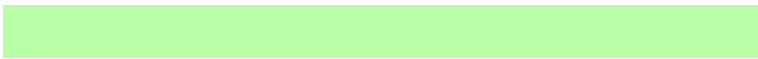
The Inverse Universe completely reimagines the original color for something new.



FEA7E2



FF96DD



B7FEA7



80737B



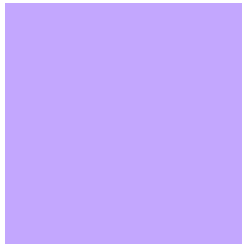
BF0082



40002B

Previews

White Background



This preview shows how the Hex color C3A7FE looks on a white background.

Color Contrast Check

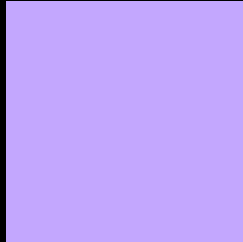
Large Text (above 18pt) WCAG AA × Fail

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 C3A7FE 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 C3A7FE Background



This preview shows how black text looks on a background with the Hex color C3A7FE.

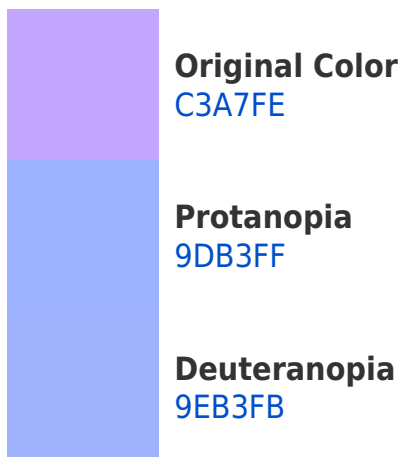


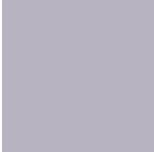
This preview shows how white text looks on a background with the Hex color C3A7FE.

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](#).

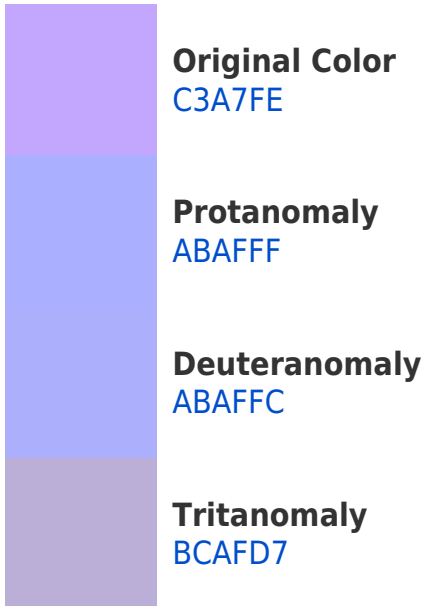
Dichromacy



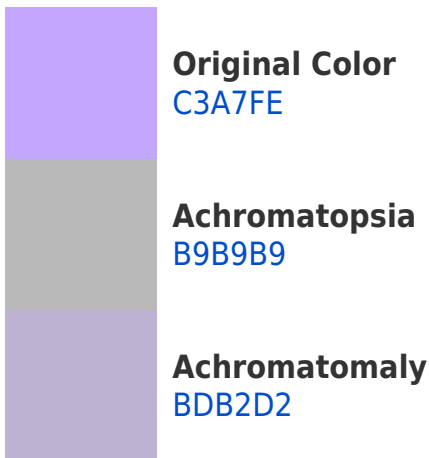


Tritanopia
B8B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3A7FE 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 #C3A7FE looks like.

```
.text, #text, p{  
    color:#C3A7FE  
}
```

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 #C3A7FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3A7FE
}
```

Border

The CSS property to change the border of an element to Hex C3A7FE 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
#C3A7FE }
```

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

```
.border{ border-color:#C3A7FE }
```

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

Here you see how a box with a 4 pixel #C3A7FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3A7FE; -webkit-box-shadow:4px 4px  
4px 4px #C3A7FE; box-shadow:4px 4px 4px  
4px #C3A7FE }
```

Background

The CSS property to change the background color of an element to Hex C3A7FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3A7FE }
```

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

```
.background{ background-color:#C3A7FE }
```

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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