

Converting Colors

Hex(C2A2FD)

Have a look what the booklet for
Hex(C2A2FD) contains.

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Color

Hex(C2A2FD)

Conversions

Conversions Part 1

Format	Color
Hex	C2A2FD
RGB	194, 162, 253
RGB Percent	76%, 64%, 99%
CMY	0.2392, 0.3647, 0.0078
CMYK	0.23, 0.36, 0.00, 0.01
HSL	261°, 96%, 81%
HSV	261°, 36%, 99%
XYZ	52.8981, 44.4018, 98.7109
YIQ	181.9420, -10.1390, 35.0850

Conversions

Conversions Part 2

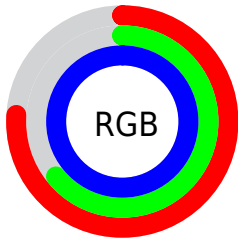
Format	Color
RYB	194, 162, 253
Decimal	12755709
CIELab	72.50, 29.83, -40.99
CIELCh	72, 50.693, 306.047
Yxy	44.4018, 0.2699, 0.2265
Android (android.graphics.Color)	4290945789 (0xFFC2A2FD)
YUV	181.9420, 35.0316, 10.5749
Hunter-Lab	66.6347, 25.0918, -41.1863

Details

The Hex color **C2A2FD** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **DDFDA2**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FCD9FF**, and **8B6EC4** is the 20% darker color. If you saturate the color by 10%, you get **B289FD**, and if you desaturate by 10%, it is **D2BBFD**.

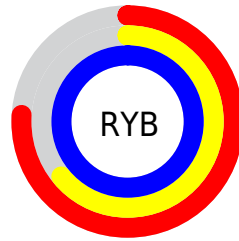
Distribution



Red (76%)

Green (64%)

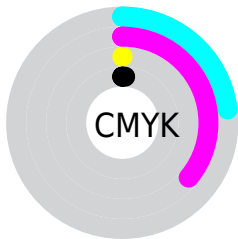
Blue (99%)



Red (76%)

Yellow (64%)

Blue (99%)

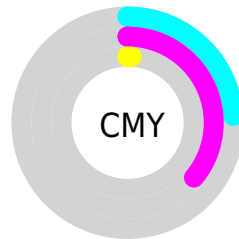


Cyan (23%)

Magenta (36%)

Yellow (0%)

Black (1%)



Cyan (24%)

Magenta (36%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2A2FD 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 C2A2FD by changing the saturation by 10% instead.

 C2A2FD

 C2A2FD

FFFFFF

 A688E0

 FCD9FF


 8B6EC4

 FFF6FF

 7055A8

 563E8E

 3C2774

 21115B

 060043

 00032C

 000116

 C2A2FD


 C2A2FD

 B289FD

 D2BBFD

 A16FFD

 E3D5FD

 9156FD

 F3EEFD

 803DFD

FFFFFFD

 7024FD

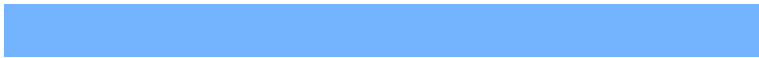
 600AFD

 5900FD

Harmonies

Analogous

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



74B4FF



C2A2FD



F392D8

Triad

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



C2A2FD



ECA25D



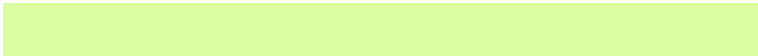
00CABA

Complementary

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



C2A2FD



DDFDA2

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.



54C78B



C2A2FD



C5B252

Square

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



C2A2FD



FF927E



94BF64



00C8E7

Rectangle

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



C2A2FD



FF8CBA



94BF64



00C9AA

Sweetspot

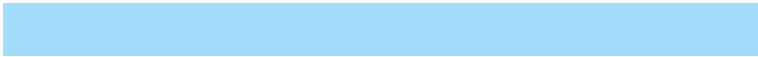
The Sweet Spot groups the original color and five complimentary colors.



C2A2FD



EDE3FF



A2DDFD



756F80



000000



808080

Same Dimension

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



C2A2FD



B891FF



EFA2FD



777380



4300BF



160040

Inverse Universe

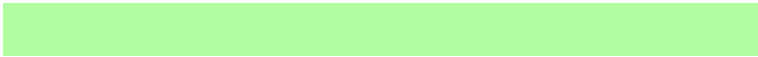
The Inverse Universe completely reimagines the original color for something new.



FDA2DD



FF91D8



B0FDA2



80737B



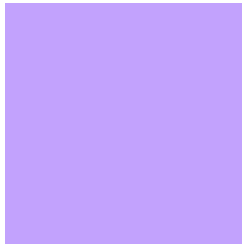
BF007C



400029

Previews

White Background



This preview shows how the Hex color C2A2FD looks on a white background.

Color Contrast Check

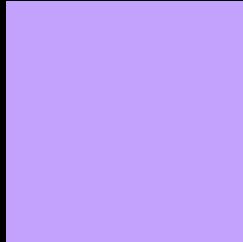
Large Text (above 18pt) WCAG AA × Fail

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 C2A2FD 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 C2A2FD Background



This preview shows how black text looks on a background with the Hex color C2A2FD.

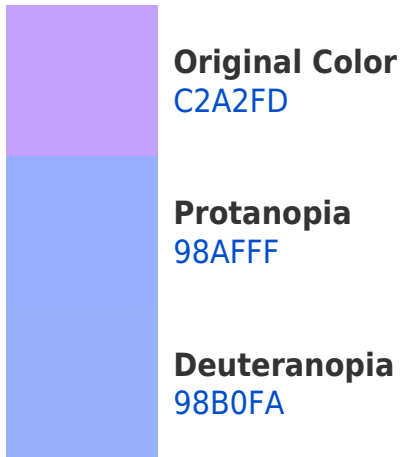


This preview shows how white text looks on a background with the Hex color C2A2FD.

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](#).

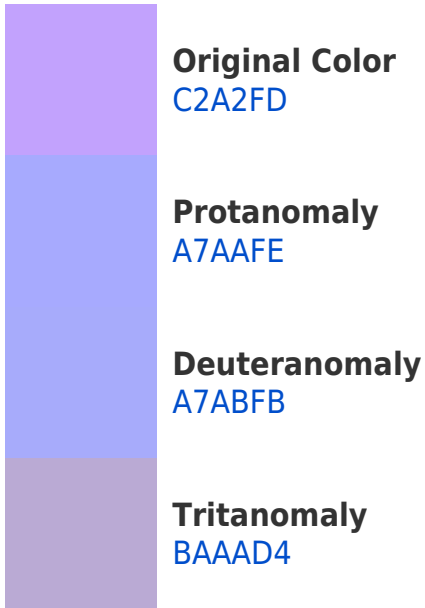
Dichromacy



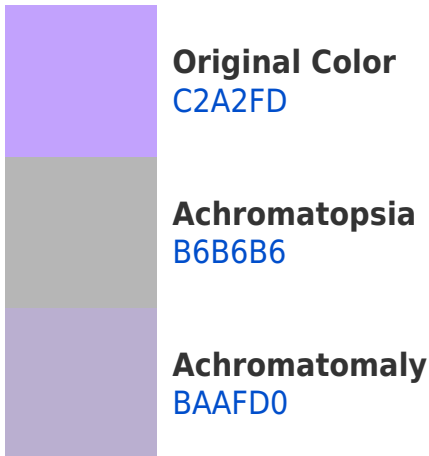


Tritanopia
B6AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2A2FD 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 #C2A2FD looks like.

```
.text, #text, p{  
    color:#C2A2FD  
}
```

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 #C2A2FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2A2FD
}
```

Border

The CSS property to change the border of an element to Hex C2A2FD is called "border". The border property can be set on classes, ids or directly on the HTML element.

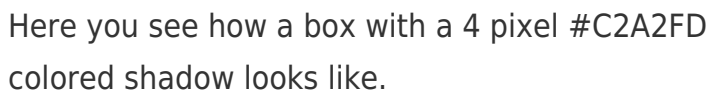
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C2A2FD }
```

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

```
.border{ border-color:#C2A2FD }
```

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



Here you see how a box with a 4 pixel `#C2A2FD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2A2FD; -webkit-box-shadow:4px 4px  
4px 4px #C2A2FD; box-shadow:4px 4px 4px  
4px #C2A2FD }
```

Background

The CSS property to change the background color of an element to Hex C2A2FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2A2FD }
```

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

```
.background{ background-color:#C2A2FD }
```

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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