

Converting Colors

Hex(C4A5F0)

Have a look what the booklet for
Hex(C4A5F0) contains.

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Color

Hex(C4A5F0)

Conversions

Conversions Part 1

Format	Color
Hex	C4A5F0
RGB	196, 165, 240
RGB Percent	77%, 65%, 94%
CMY	0.2314, 0.3529, 0.0588
CMYK	0.18, 0.31, 0.00, 0.06
HSL	265°, 71%, 79%
HSV	265°, 31%, 94%
XYZ	51.9483, 44.9373, 88.3739
YIQ	182.8190, -5.5990, 29.8970

Conversions

Conversions Part 2

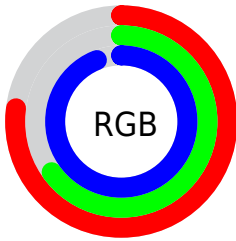
Format	Color
R _Y B	196, 165, 240
Decimal	12887536
CIE Lab	72.85, 25.83, -33.37
CIE LCh	73, 42.196, 307.739
Yxy	44.9373, 0.2804, 0.2426
Android (android.graphics.Color)	4291077616 (0xFFC4A5F0)
YUV	182.8190, 28.1902, 11.5597
Hunter-Lab	67.0353, 21.0149, -31.2384

Details

The Hex color **C4A5F0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **D1F0A5**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FDDCFF**, and **8D71B8** is the 20% darker color. If you saturate the color by 10%, you get **B68DF0**, and if you desaturate by 10%, it is **D2BDF0**.

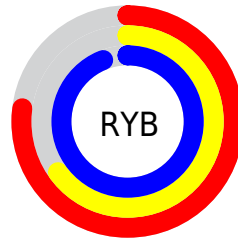
Distribution



Red (77%)

Green (65%)

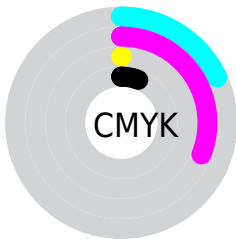
Blue (94%)



Red (77%)

Yellow (65%)

Blue (94%)

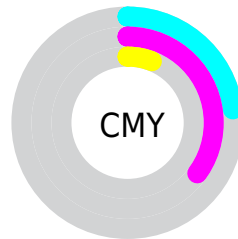


Cyan (18%)

Magenta (31%)

Yellow (0%)

Black (6%)



Cyan (23%)

Magenta (35%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4A5F0 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 C4A5F0 by changing the saturation by 10% instead.

 C4A5F0

FFFFFF

 FDDCFF

 FFF9FF

 C4A5F0

 A88BD4

 8D71B8

 73589D

 594082

 402A69

 281450

 120039

 000223

 000009

 C4A5F0

 C4A5F0

 B68DF0

 D2BDF0

 A875F0

 E0D5F0

 9A5DF0

 EEEDF0

 8C45F0

 FCFFF0

 7E2DF0

 FFFFF0

 7015F0

 6300F0

Harmonies

Analogous

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



8AB3FF



C4A5F0



EB99D1

Triad

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



C4A5F0



E4A66C



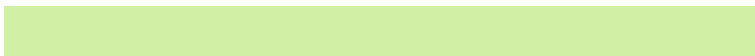
21C7BC

Complementary

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



C4A5F0



D1F0A5

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.



67C594



C4A5F0



C2B465

Square

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



C4A5F0



F99A85



98BE74



00C5E1

Rectangle

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



C4A5F0



F994B7



98BE74



3EC7AE

Sweetspot

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



C4A5F0



F2E8FF



A5D2F0



777180



000000



808080

Same Dimension

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



C4A5F0



C69EFF



E9A5F0



716C78



4C00B8



170038

Inverse Universe

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



F0A5D1



FF9ED7



ACF0A5



786C73



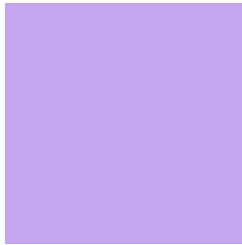
B8006C



380021

Previews

White Background



This preview shows how the Hex color C4A5F0 looks on a white background.

Color Contrast Check

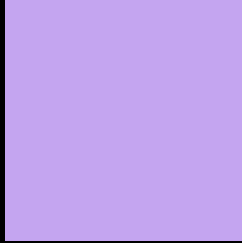
Large Text (above 18pt) WCAG AA × Fail

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 C4A5F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

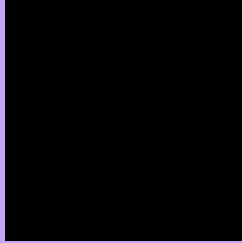
Any Text WCAG AA ✓ Pass

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 C4A5F0 Background



This preview shows how black text looks on a background with the Hex color C4A5F0.

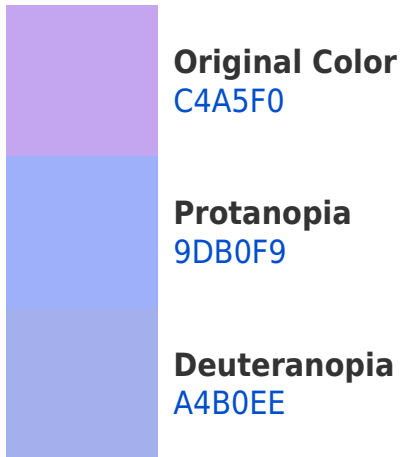


This preview shows how white text looks on a background with the Hex color C4A5F0.

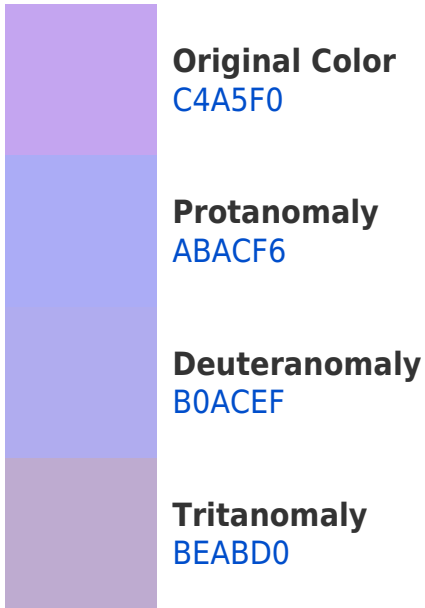
Color Blindness Simulation

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](#).

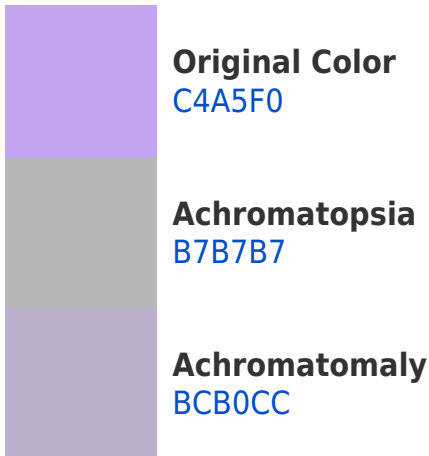
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4A5F0 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 #C4A5F0 looks like.

```
.text, #text, p{  
    color:#C4A5F0  
}
```

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 #C4A5F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A5F0
}
```

Border

The CSS property to change the border of an element to Hex C4A5F0 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
#C4A5F0 }
```

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

```
.border{ border-color:#C4A5F0 }
```

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

Here you see how a box with a 4 pixel #C4A5F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A5F0; -webkit-box-shadow:4px 4px  
4px 4px #C4A5F0; box-shadow:4px 4px 4px  
4px #C4A5F0 }
```

Background

The CSS property to change the background color of an element to Hex C4A5F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A5F0 }
```

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

```
.background{ background-color:#C4A5F0 }
```

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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