

Converting Colors

Hex(C69FDA)

Have a look what the booklet for
Hex(C69FDA) contains.

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Color

Hex(C69FDA)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C69FDA |
| RGB | 198, 159, 218 |
| RGB Percent | 78%, 62%, 85% |
| CMY | 0.2235, 0.3765, 0.1451 |
| CMYK | 0.09, 0.27, 0.00, 0.15 |
| HSL | 280°, 44%, 74% |
| HSV | 280°, 27%, 85% |
| XYZ | 48.3417, 41.8640, 71.8623 |
| YIQ | 177.3870, 4.3050, 26.6170 |

Conversions

Conversions Part 2

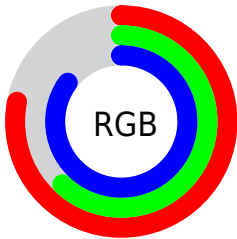
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 198, 159, 218 |
| Decimal | 13017050 |
| CIE _{Lab} | 70.78, 25.08, -24.52 |
| CIE _{LCh} | 71, 35.069, 315.647 |
| Yxy | 41.8640, 0.2983, 0.2583 |
| Android (android.graphics.Color) | 4291207130 (0xFFC69FDA) |
| YUV | 177.3870, 20.0222, 18.0776 |
| Hunter-Lab | 64.7024, 20.1353, -20.5593 |

Details

The Hex color **C69FDA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B3DA9F**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD6FF**, and **906BA3** is the 20% darker color. If you saturate the color by 10%, you get **BF89DA**, and if you desaturate by 10%, it is **CDB5DA**.

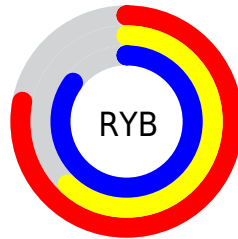
Distribution



Red (78%)

Green (62%)

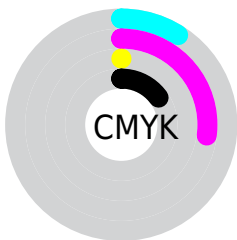
Blue (85%)



Red (78%)

Yellow (62%)

Blue (85%)

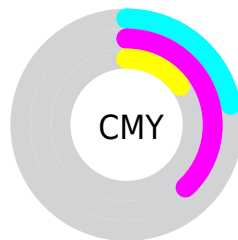


Cyan (9%)

Magenta (27%)

Yellow (0%)

Black (15%)



Cyan (22%)

Magenta (38%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C69FDA 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 C69FDA by changing the saturation by 10% instead.

 C69FDA

 C69FDA

FFFFFF

 AA85BE

 FFD6FF

 906BA3

 FFF2FF

 755389

 5C3B6F

 442456

 2C0F3F

 1B0029

 000113

 000000

 C69FDA

 C69FDA

 BF89DA

 CDB5DA

 B773DA

 D5CBDA

 B05EDA

 DCE0DA

 A848DA

 E4F6DA

 A132DA

 EBFFDA

 9A1CDA

 F2FFDA

 9206DA

 FAFFDA

 9000DA

 FFFFDA

Harmonies

Analogous

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



9BAAEA



C69FDA



E297BE

Triad

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



C69FDA



D0A670



42BEBD

Complementary

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



C69FDA



B3DA9F

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.



67BD9C



C69FDA



B2B16F

Square

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



C69FDA



E59B81



8EB980



3DBCDA

Rectangle

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



C69FDA



EB95A8



8EB980



4DBFB2

Sweetspot

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



C69FDA



F8EBFF



9FB4DA



7B7380



000000



808080

Same Dimension

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



C69FDA



E3ADFF



DA9FD1



6A636E



7300AD



1E002E

Inverse Universe

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



DA9FB3



FFADC9



9FDAA8



6E6366



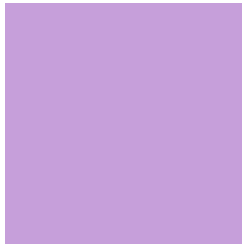
AD003B



2E0010

Previews

White Background



This preview shows how the Hex color C69FDA looks on a white background.

Color Contrast Check

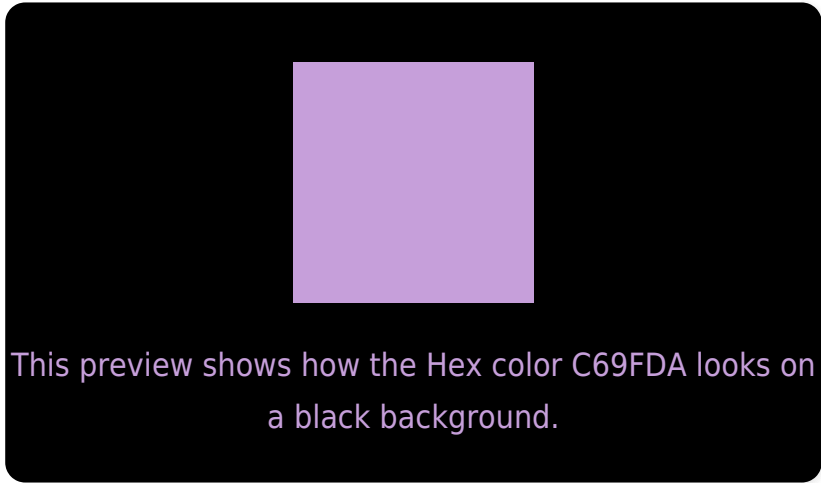
Large Text (above 18pt) WCAG AA × Fail

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

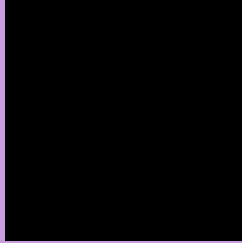
Any Text WCAG AA ✓ Pass

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 C69FDA Background



This preview shows how black text looks on a background with the Hex color C69FDA.

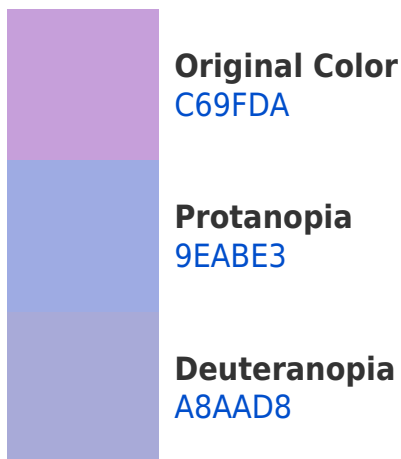


This preview shows how white text looks on a background with the Hex color C69FDA.

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
C0A6B3

Trichromacy



Original Color
C69FDA



Protanomaly
ADA7E0



Deuteranomaly
B3A6D9



Tritanomaly
C2A3C1

Monochromacy



Original Color
C69FDA



Achromatopsia
B1B1B1



Achromatomaly
B9AAC0

CSS Examples

Text

The CSS property to change the color of the text to Hex C69FDA 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 #C69FDA looks like.

```
.text, #text, p{  
    color:#C69FDA  
}
```

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 #C69FDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69FDA
}
```

Border

The CSS property to change the border of an element to Hex C69FDA 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
#C69FDA }
```

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

```
.border{ border-color:#C69FDA }
```

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

Here you see how a box with a 4 pixel #C69FDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69FDA; -webkit-box-shadow:4px 4px  
4px 4px #C69FDA; box-shadow:4px 4px 4px  
4px #C69FDA }
```

Background

The CSS property to change the background color of an element to Hex C69FDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69FDA }
```

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

```
.background{ background-color:#C69FDA }
```

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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