

Converting Colors

Hex(CDAEFC)

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

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Color

Hex(CDAEFC)

Conversions

Conversions Part 1

Format	Color
Hex	CDAEFC
RGB	205, 174, 252
RGB Percent	80%, 68%, 99%
CMY	0.1961, 0.3176, 0.0118
CMYK	0.19, 0.31, 0.00, 0.01
HSL	264°, 93%, 84%
HSV	264°, 31%, 99%
XYZ	57.8836, 50.2795, 98.7496
YIQ	192.1610, -6.5620, 30.8300

Conversions

Conversions Part 2

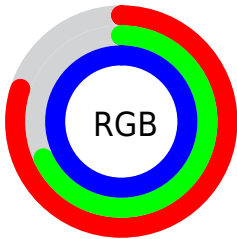
Format	Color
R _Y B	205, 174, 252
Decimal	13479676
CIE Lab	76.24, 26.23, -34.56
CIE LCh	76, 43.382, 307.195
Yxy	50.2795, 0.2797, 0.2430
Android (android.graphics.Color)	4291669756 (0xFFCDAEFC)
YUV	192.1610, 29.5006, 11.2598
Hunter-Lab	70.9080, 21.6238, -32.9342

Details

The Hex color **CDAEFC** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **DDFCAE**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE6FF**, and **9679C3** is the 20% darker color. If you saturate the color by 10%, you get **BE95FC**, and if you desaturate by 10%, it is **DCC7FC**.

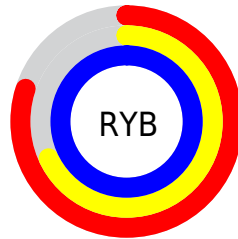
Distribution



Red (80%)

Green (68%)

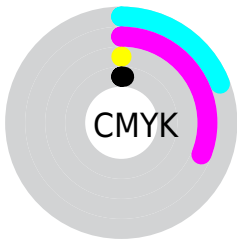
Blue (99%)



Red (80%)

Yellow (68%)

Blue (99%)

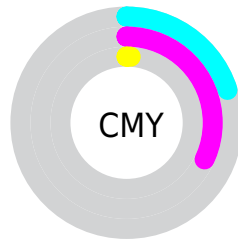


Cyan (19%)

Magenta (31%)

Yellow (0%)

Black (1%)



Cyan (20%)

Magenta (32%)

Yellow (1%)

Brightness & Saturation Gradients

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

 CDAEFC

 CDAEFC

FFFFFF

 B193DF

 FFE6FF

 9679C3

 7B60A8

 61488D

 483173

 2F1B5A

 160642

 00002C

 000116

 CDAEFC

 CDAEFC

 BE95FC

 DCC7FC

 AF7CFC

 EBE0FC

 9F62FC

 FBFAFC

 9049FC

FFFFFFC

 8130FC

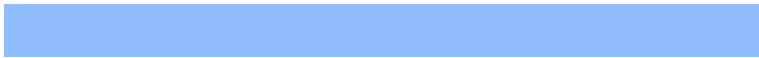
 7217FC

 6400FC

Harmonies

Analogous

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



90BDFE



CDAEFC



F6A1DC

Triad

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



CDAEFC



EFAF73



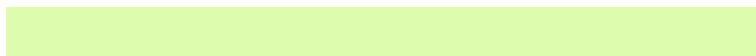
2AD1C5

Complementary

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



CDAEFC



DDFCAE

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.



6FCF9C



CDAEFC



CDBD6B

Square

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



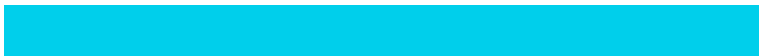
CDAEFC



FFA28E



A1C87B



00CFEB

Rectangle

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



CDAEFC



FF9DC1



A1C87B



46D1B7

Sweetspot

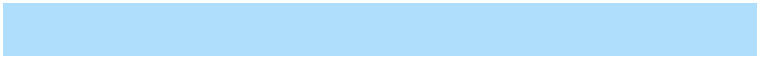
The Sweet Spot groups the original color and five complimentary colors.



CDAEFC



F1E8FF



AEDEFC



777180



000000



808080

Same Dimension

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



CDAEFC



C6A1FF



F3AEFC



75707D



4B00BD



18003D

Inverse Universe

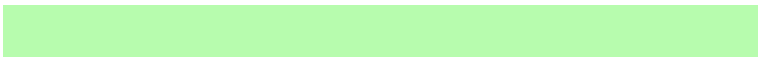
The Inverse Universe completely reimagines the original color for something new.



FCAEDD



FFA1DA



B7FCAE



7D7078



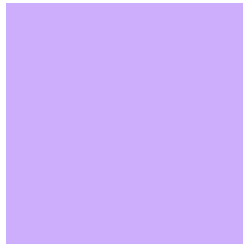
BD0072



3D0025

Previews

White Background



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

Color Contrast Check

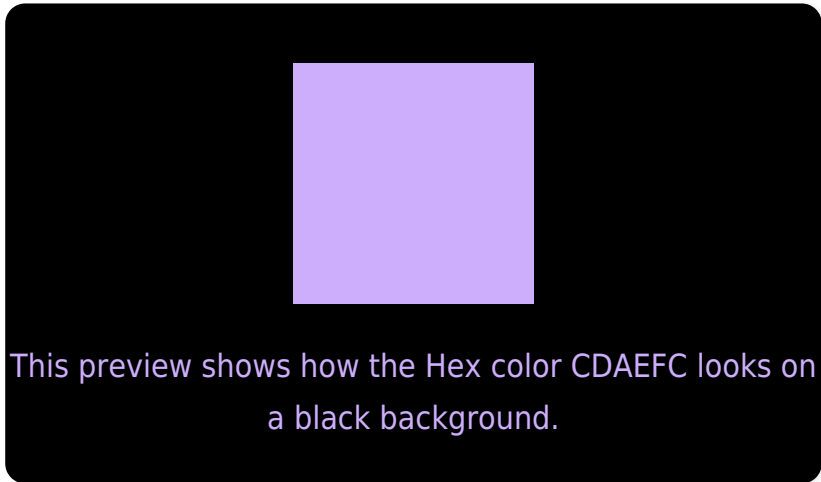
Large Text (above 18pt) WCAG AA × Fail

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 CDAEFC Background



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

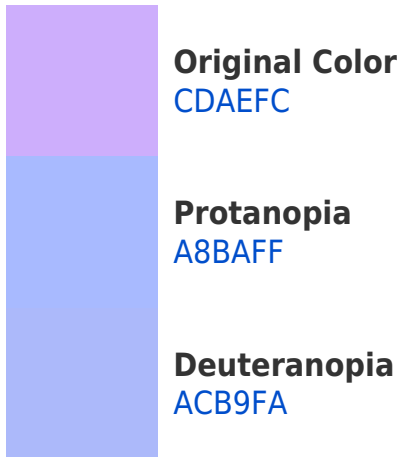


This preview shows how white text looks on a background with the Hex color CDAEFC.

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



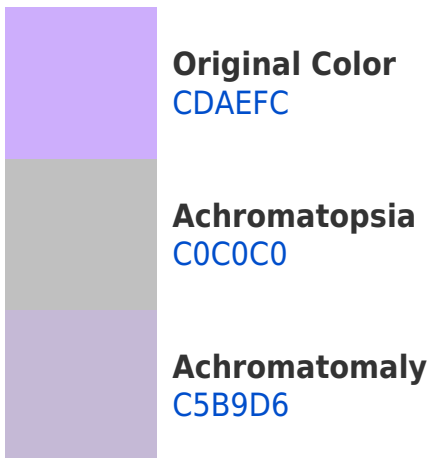


Tritanopia
C4B8C7

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CDAEFC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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