

Converting Colors

Hex(CADFFF)

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

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Color

Hex(CADFFF)

Conversions

Conversions Part 1

Format	Color
Hex	CADFFF
RGB	202, 223, 255
RGB Percent	79%, 87%, 100%
CMY	0.2078, 0.1255, 0.0000
CMYK	0.21, 0.13, 0.00, 0.00
HSL	216°, 100%, 90%
HSV	216°, 21%, 100%
XYZ	68.7948, 72.5519, 104.9858
YIQ	220.3690, -22.7880, 5.5000

Conversions

Conversions Part 2

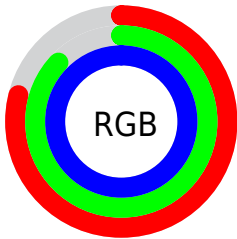
Format	Color
R _Y B	202, 217, 255
Decimal	13295615
CIE Lab	88.23, -0.36, -17.87
CIE LCh	88, 17.875, 268.860
Yxy	72.5519, 0.2793, 0.2945
Android (android.graphics.Color)	4291485695 (0xFFCADFFF)
YUV	220.3690, 17.0731, -16.1096
Hunter-Lab	85.1774, -4.8923, -13.4540

Details

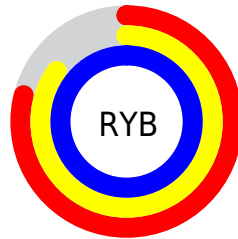
The Hex color **CADFFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFEACA**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **93A8C6** is the 20% darker color. If you saturate the color by 10%, you get **B1D0FF**, and if you desaturate by 10%, it is **E3EEFF**.

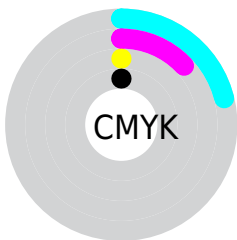
Distribution



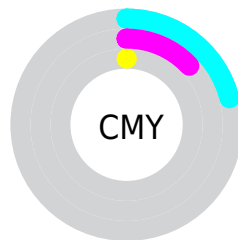
- Red (79%)
- Green (87%)
- Blue (100%)



- Red (79%)
- Yellow (85%)
- Blue (100%)



- Cyan (21%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

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

■ CADFFF

FFFFFF

■ CADFFF

■ AEC3E2

■ 93A8C6

■ 798EAB

■ 5F7490

■ 475C77

■ 2F445E

■ 162E46

■ 001930

■ 00011B

 CADFFF

 CADFFF

 B1D0FF

 E3EEFF

 97C0FF

 FDFEFF

 7DB1FF

 FFFFFFFF

 64A1FF

 4B92FF

 3183FF

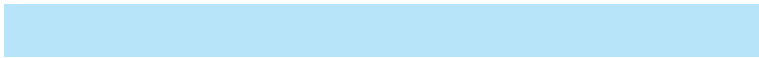
 1873FF

 0065FF

Harmonies

Analogous

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



B8E4FA



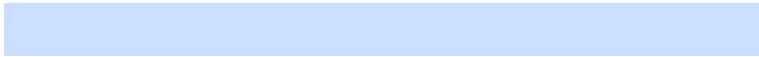
CADFFF



E0D9FB

Triad

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



CADFFF



FFD3CE



C6E5CB

Complementary

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



CADFFF



FFEACA

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.



D9E1BF



CADFFF



FAD6C1

Square

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



CADFFF



FFD2DF



ECDCBC



B7E7DC

Rectangle

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



CADFFF



EDD6F4



ECDCBC



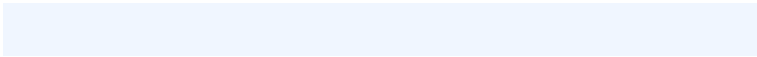
CCE4C7

Sweetspot

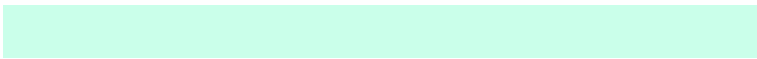
The Sweet Spot groups the original color and five complimentary colors.



CADFFF



F0F6FF



CAFFEA



777A80



000000



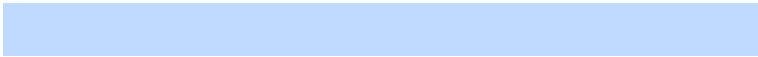
808080

Same Dimension

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



CADFFF



BFD9FF



CFCAFF



737880



004CBF



001940

Inverse Universe

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



FFCADF



FFBFD9



FAFFCA



807378



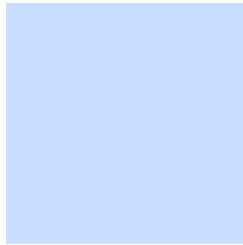
BF004C



400019

Previews

White Background



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

Color Contrast Check

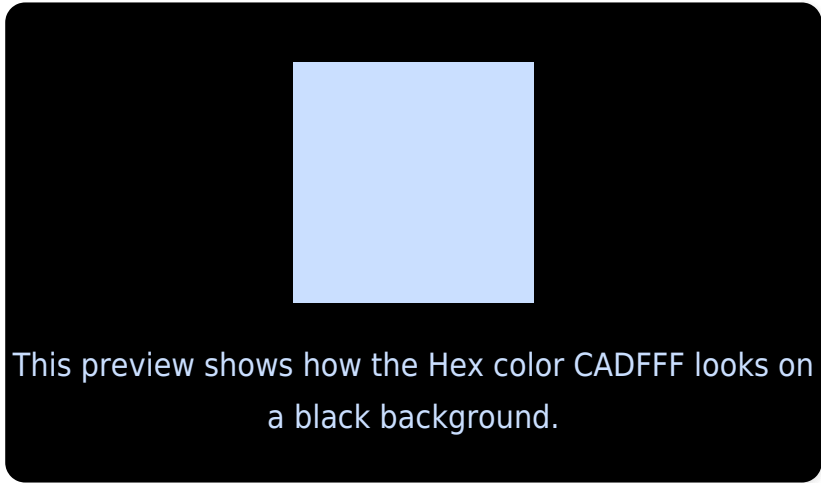
Large Text (above 18pt) WCAG AA × Fail

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

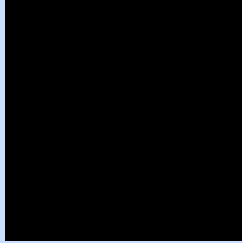
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

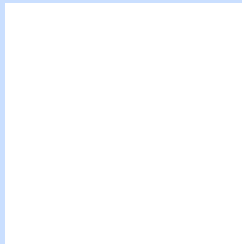
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CADFFF Background



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

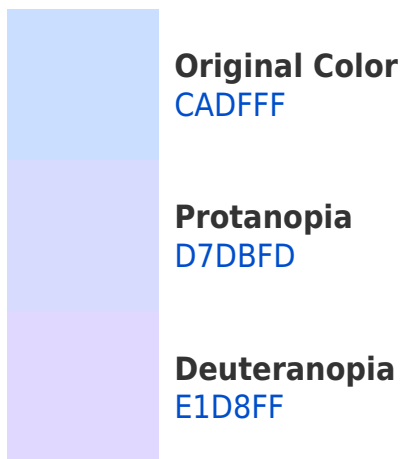


This preview shows how white text looks on a background with the Hex color CADFFF.

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](#).

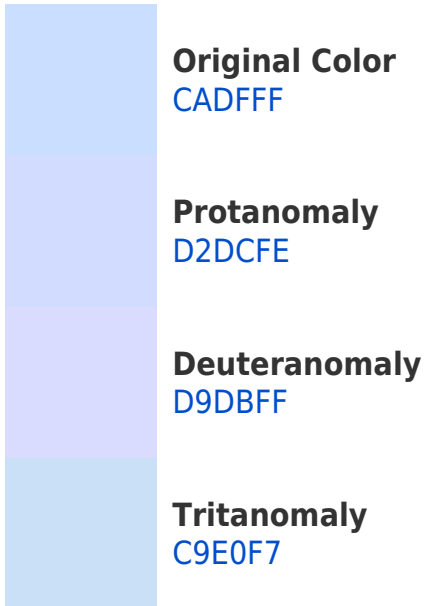
Dichromacy



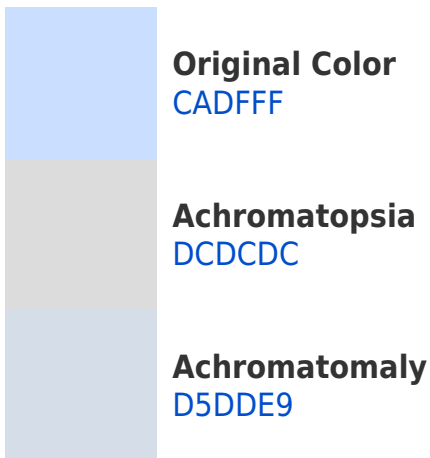


Tritanopia
C8E1F3

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CADFFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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