

Converting Colors

Hex(CADC9D)

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

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Color

Hex(CADC9D)

Conversions

Conversions Part 1

Format	Color
Hex	CADCDF
RGB	202, 220, 253
RGB Percent	79%, 86%, 99%
CMY	0.2078, 0.1373, 0.0078
CMYK	0.20, 0.13, 0.00, 0.01
HSL	219°, 93%, 89%
HSV	219°, 20%, 99%
XYZ	67.6799, 70.8348, 103.0339
YIQ	218.3800, -21.3210, 6.4470

Conversions

Conversions Part 2

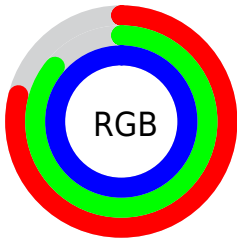
Format	Color
R _Y B	202, 215, 253
Decimal	13294845
CIE Lab	87.40, 0.78, -18.07
CIE LCh	87, 18.085, 272.468
Yxy	70.8348, 0.2802, 0.2933
Android (android.graphics.Color)	4291484925 (0xFFCADCFD)
YUV	218.3800, 17.0677, -14.3653
Hunter-Lab	84.1634, -3.7453, -13.6691

Details

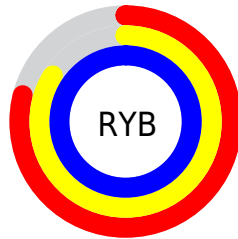
The Hex color **CADCFD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FDEBCA**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **93A5C4** is the 20% darker color. If you saturate the color by 10%, you get **B1CCFD**, and if you desaturate by 10%, it is **E3ECFD**.

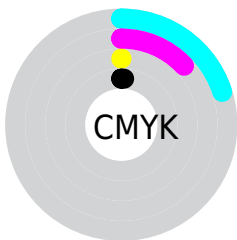
Distribution



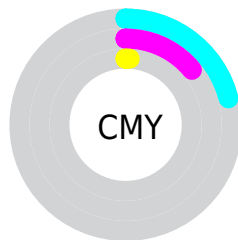
- Red (79%)
- Green (86%)
- Blue (99%)



- Red (79%)
- Yellow (84%)
- Blue (99%)



- Cyan (20%)
- Magenta (13%)
- Yellow (0%)
- Black (1%)



- Cyan (21%)
- Magenta (14%)
- Yellow (1%)

Brightness & Saturation Gradients

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

 CADCFD

FFFFFF

 CADCFD

 AEC0E0

 93A5C4

 798BA9

 60718F

 475975

 2F425C

 172C45

 00172E

 00011A

 CADCFD

 CADCFD

 B1CCFD

 E3ECFD

 97BBFD

 FDFDFD

 7EABFD

FFFFFFD

 659BFD

 4B8AFD

 327AFD

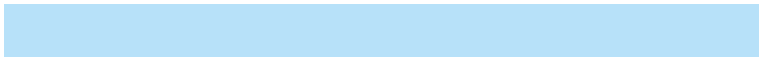
 1969FD

 0059FD

Harmonies

Analogous

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



B7E1F9



CADCFD



E0D6F8

Triad

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



CADCFD



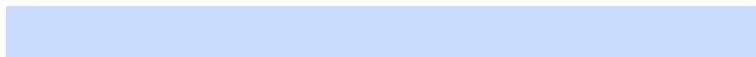
FFD0C9



C1E4CB

Complementary

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



CADCFD



FDEBCA

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.



D4E0BE



CADCFD



F7D5BD

Square

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



CADCFD



FECFDA



E7DAB9



B3E5DC

Rectangle

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



CADCFD



EDD3F0



E7DAB9



C7E2C6

Sweetspot

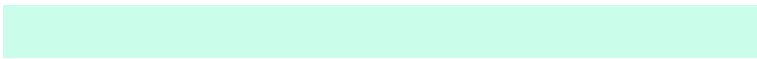
The Sweet Spot groups the original color and five complimentary colors.



CADCFD



F0F5FF



CAFDEA



777A80



000000



808080

Same Dimension

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



CADCFD



C2D7FF



D1CAFD



737780



0044BF



001740

Inverse Universe

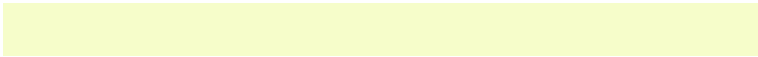
The Inverse Universe completely reimagines the original color for something new.



FDCADC



FFC2D7



F6FDCA



807377



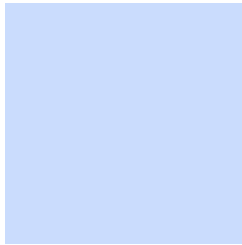
BF0044



400017

Previews

White Background



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

Color Contrast Check

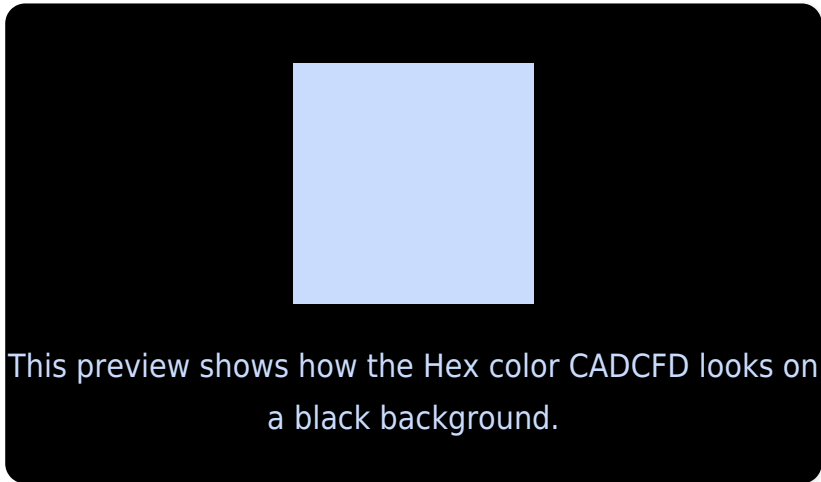
Large Text (above 18pt) WCAG AA × Fail

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

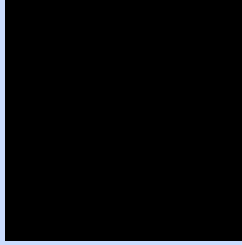
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

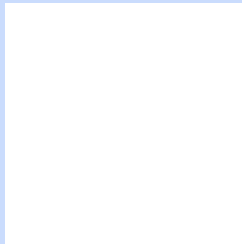
Any Text WCAG AAA ✓ Pass

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

Hex CADCFD Background



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

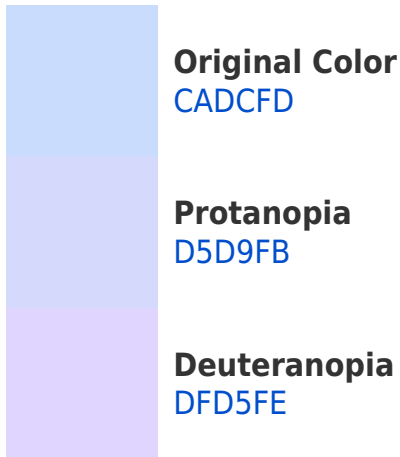


This preview shows how white text looks on a background with the Hex color CADCFD.

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



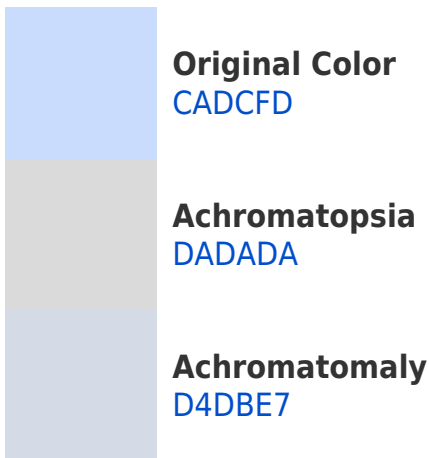


Tritanopia
C8DEF0

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CADCFD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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