

Converting Colors

Hex(C4D4FF)

Have a look what the booklet for
Hex(C4D4FF) contains.

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Color

Hex(C4D4FF)

Conversions

Conversions Part 1

Format	Color
Hex	C4D4FF
RGB	196, 212, 255
RGB Percent	77%, 83%, 100%
CMY	0.2314, 0.1686, 0.0000
CMYK	0.23, 0.17, 0.00, 0.00
HSL	224°, 100%, 88%
HSV	224°, 23%, 100%
XYZ	64.3584, 66.0427, 103.9632
YIQ	212.1180, -23.3390, 9.9810

Conversions

Conversions Part 2

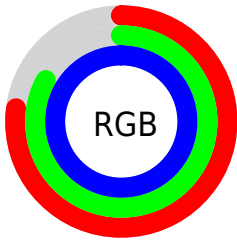
Format	Color
R _Y B	196, 209, 255
Decimal	12899583
CIE Lab	85.02, 3.64, -22.77
CIE LCh	85, 23.061, 279.078
Yxy	66.0427, 0.2746, 0.2818
Android (android.graphics.Color)	4291089663 (0xFFC4D4FF)
YUV	212.1180, 21.1408, -14.1355
Hunter-Lab	81.2667, -0.8552, -18.9621

Details

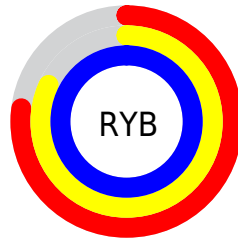
The Hex color **C4D4FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFEFC4**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FDFFFF**, and **8D9EC6** is the 20% darker color. If you saturate the color by 10%, you get **ABC1FF**, and if you desaturate by 10%, it is **DEE7FF**.

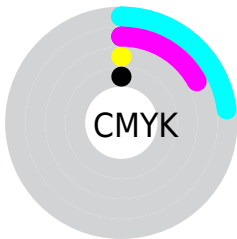
Distribution



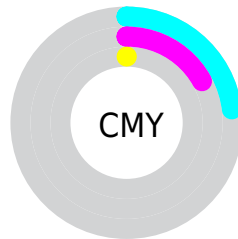
- Red (77%)
- Green (83%)
- Blue (100%)



- Red (77%)
- Yellow (82%)
- Blue (100%)



- Cyan (23%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4D4FF 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 C4D4FF by changing the saturation by 10% instead.

 C4D4FF

 C4D4FF

FFFFFF

 A8B8E2

FDFFFF

 8D9EC6

 7383AB

 5A6A90

 415276

 283B5E

 0E2646

 00112F

 00011A

 C4D4FF

 C4D4FF

 ABC1FF

 DEE7FF

 91AFFF

 F7F9FF

 789CFF

FFFFFF

 5E8AFF

 4577FF

 2B64FF

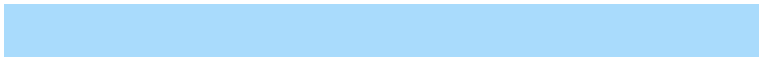
 1252FF

 0045FF

Harmonies

Analogous

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



A9DBFC



C4D4FF



E0CDF6

Triad

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



C4D4FF



FFC8BA



AEE0C4

Complementary

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



C4D4FF



FFEFC4

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.



C6DBB2



C4D4FF



F3CEAC

Square

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



C4D4FF



FFC5CE



DED5A9



9CE1DA

Rectangle

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



C4D4FF



F0C8EB



DED5A9



B5DEBD

Sweetspot

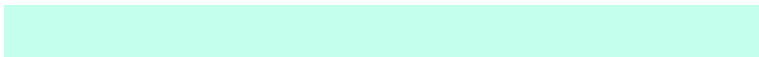
The Sweet Spot groups the original color and five complimentary colors.



C4D4FF



EDF2FF



C4FFEE



757880



000000



808080

Same Dimension

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



C4D4FF



B8CBFF



D1C4FF



737680



0034BF



001140

Inverse Universe

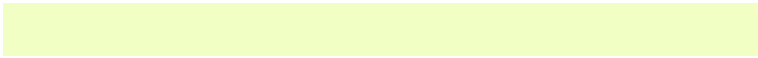
The Inverse Universe completely reimagines the original color for something new.



FFC4D4



FFB8CB



F2FFC4



807376



BF0034



400011

Previews

White Background



This preview shows how the Hex color C4D4FF looks on a white background.

Color Contrast Check

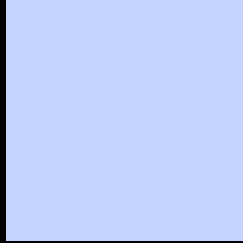
Large Text (above 18pt) WCAG AA × Fail

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 C4D4FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

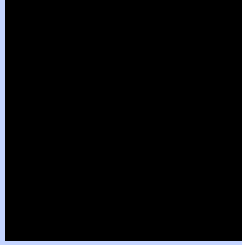
Any Text WCAG AA ✓ Pass

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 C4D4FF Background



This preview shows how black text looks on a background with the Hex color C4D4FF.



This preview shows how white text looks on a background with the Hex color C4D4FF.

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



Original Color
C4D4FF

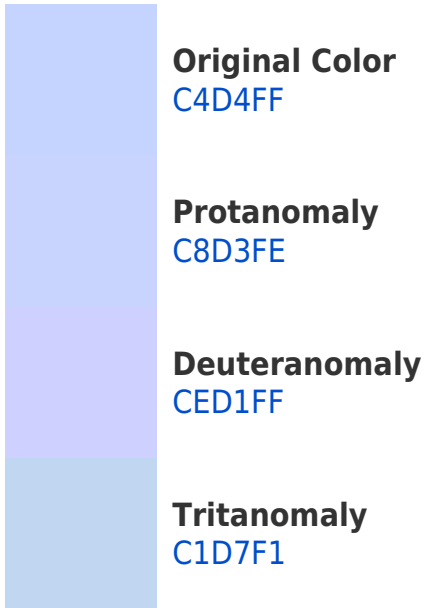
Protanopia
CBD2FE

Deuteranopia
D3CFFF

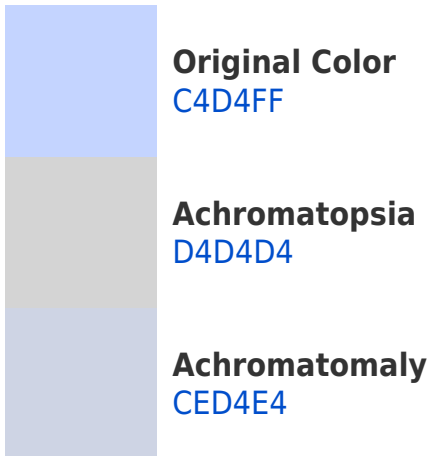


Tritanopia
C0D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4D4FF 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 #C4D4FF looks like.

```
.text, #text, p{  
    color:#C4D4FF  
}
```

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 #C4D4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4D4FF
}
```

Border

The CSS property to change the border of an element to Hex C4D4FF 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
#C4D4FF }
```

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

```
.border{ border-color:#C4D4FF }
```

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

Here you see how a box with a 4 pixel #C4D4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4D4FF; -webkit-box-shadow:4px 4px  
4px 4px #C4D4FF; box-shadow:4px 4px 4px  
4px #C4D4FF }
```

Background

The CSS property to change the background color of an element to Hex C4D4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4D4FF }
```

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

```
.background{ background-color:#C4D4FF }
```

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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