

Converting Colors

Hex(C0D3FF)

Have a look what the booklet for
Hex(C0D3FF) contains.

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Color

Hex(C0D3FF)

Conversions

Conversions Part 1

Format	Color
Hex	C0D3FF
RGB	192, 211, 255
RGB Percent	75%, 83%, 100%
CMY	0.2471, 0.1725, 0.0000
CMYK	0.25, 0.17, 0.00, 0.00
HSL	222°, 100%, 88%
HSV	222°, 25%, 100%
XYZ	63.0825, 65.0150, 103.8321
YIQ	210.3350, -25.4480, 9.6560

Conversions

Conversions Part 2

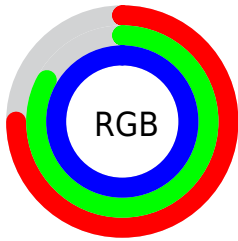
Format	Color
R _Y B	192, 207, 255
Decimal	12637183
CIE Lab	84.49, 2.99, -23.60
CIE LCh	84, 23.786, 277.217
Yxy	65.0150, 0.2720, 0.2803
Android (android.graphics.Color)	4290827263 (0xFFC0D3FF)
YUV	210.3350, 22.0198, -16.0798
Hunter-Lab	80.6319, -1.4560, -19.9072

Details

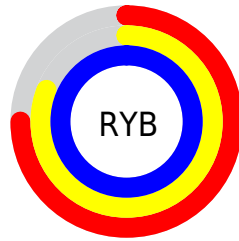
The Hex color **C0D3FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFECC0**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **F9FFFF**, and **899DC6** is the 20% darker color. If you saturate the color by 10%, you get **A7C1FF**, and if you desaturate by 10%, it is **DAE5FF**.

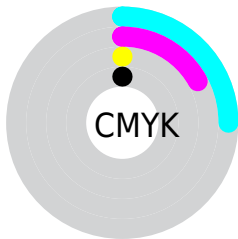
Distribution



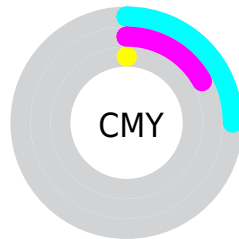
- Red (75%)
- Green (83%)
- Blue (100%)



- Red (75%)
- Yellow (81%)
- Blue (100%)



- Cyan (25%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0D3FF 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 C0D3FF by changing the saturation by 10% instead.

 C0D3FF

 C0D3FF

FFFFFF

 A4B7E2

 F9FFFF

 899DC6

 6F83AB

 566990

 3C5176

 233B5E

 062546

 00102F

 00011A

 COD3FF

 C0D3FF

 A7C1FF

 DAE5FF

 8DAFFF

 F3F7FF

 749EFF

FFFFFF

 5A8CFF

 417AFF

 2768FF

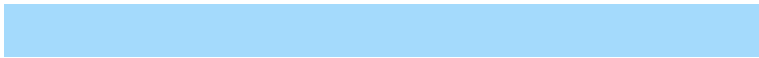
 0E56FF

 004DFF

Harmonies

Analogous

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



A4DAFC



C0D3FF



DECBF7

Triad

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



C0D3FF



FFC5B9



ACDEC1

Complementary

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



C0D3FF



FFECC0

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.



C5DAAF



C0D3FF



F3CCAA

Square

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



C0D3FF



FFC3CE



DFD3A6



9AE0D8

Rectangle

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



C0D3FF



EEC7EB



DFD3A6



B4DDBA

Sweetspot

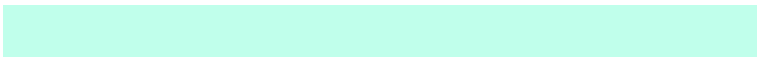
The Sweet Spot groups the original color and five complimentary colors.



C0D3FF



EDF3FF



C0FFE8



757880



000000



808080

Same Dimension

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



C0D3FF



B3CAFF



CCC0FF



737780



003ABF



001340

Inverse Universe

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



FFC0D3



FFB3CA



F3FFC0



807377



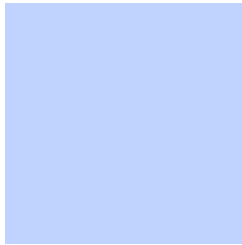
BF003A



400013

Previews

White Background



This preview shows how the Hex color C0D3FF looks on a white background.

Color Contrast Check

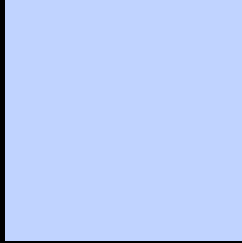
Large Text (above 18pt) WCAG AA × Fail

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 C0D3FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

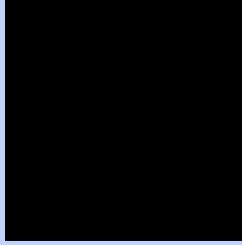
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

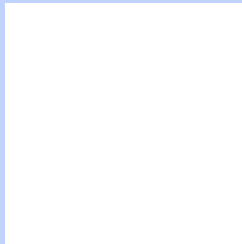
Any Text WCAG AAA ✓ Pass

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

Hex C0D3FF Background



This preview shows how black text looks on a background with the Hex color C0D3FF.

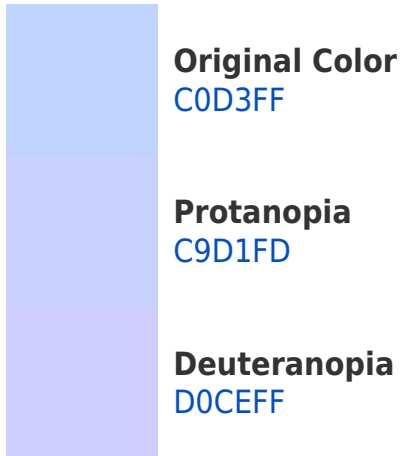


This preview shows how white text looks on a background with the Hex color C0D3FF.

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](#).

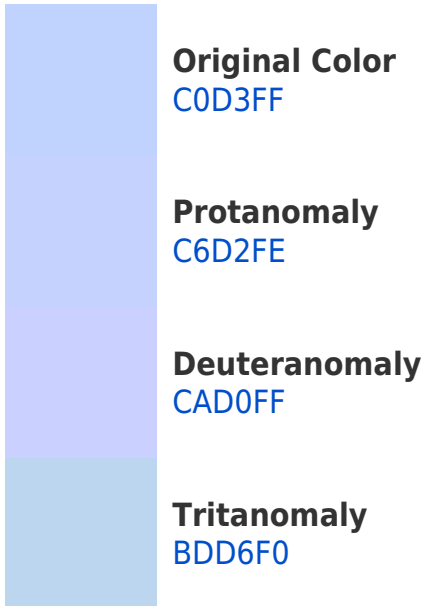
Dichromacy



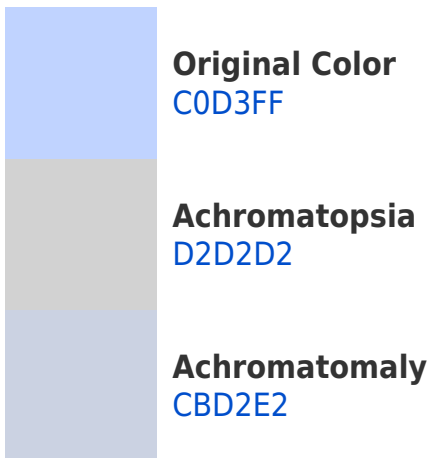


Tritanopia
BBD7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0D3FF 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 #C0D3FF looks like.

```
.text, #text, p{  
    color:#C0D3FF  
}
```

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 #C0D3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0D3FF
}
```

Border

The CSS property to change the border of an element to Hex C0D3FF 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
#C0D3FF }
```

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

```
.border{ border-color:#C0D3FF }
```

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

Here you see how a box with a 4 pixel #C0D3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0D3FF; -webkit-box-shadow:4px 4px  
4px 4px #C0D3FF; box-shadow:4px 4px 4px  
4px #C0D3FF }
```

Background

The CSS property to change the background color of an element to Hex C0D3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0D3FF }
```

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

```
.background{ background-color:#C0D3FF }
```

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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