

Converting Colors

Hex(C3D0FF)

Have a look what the booklet for
Hex(C3D0FF) contains.

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Color

Hex(C3D0FF)

Conversions

Conversions Part 1

Format	Color
Hex	C3D0FF
RGB	195, 208, 255
RGB Percent	76%, 82%, 100%
CMY	0.2353, 0.1843, 0.0000
CMYK	0.24, 0.18, 0.00, 0.00
HSL	227°, 100%, 88%
HSV	227°, 24%, 100%
XYZ	63.1116, 63.9339, 103.6219
YIQ	209.4710, -22.8350, 11.8610

Conversions

Conversions Part 2

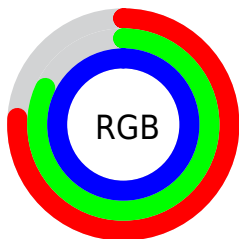
Format	Color
R _Y B	195, 206, 255
Decimal	12833023
CIE Lab	83.93, 5.47, -24.43
CIE LCh	84, 25.035, 282.619
Yxy	63.9339, 0.2736, 0.2772
Android (android.graphics.Color)	4291023103 (0xFFC3D0FF)
YUV	209.4710, 22.4458, -12.6911
Hunter-Lab	79.9586, 0.9628, -20.8654

Details

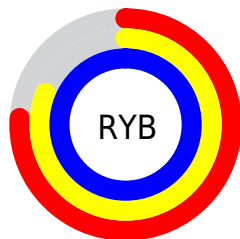
The Hex color **C3D0FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFF2C3**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FCFFFF**, and **8C9AC6** is the 20% darker color. If you saturate the color by 10%, you get **AABCFF**, and if you desaturate by 10%, it is **DCE4FF**.

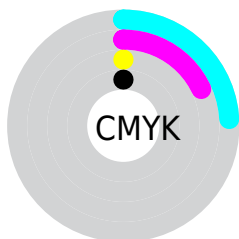
Distribution



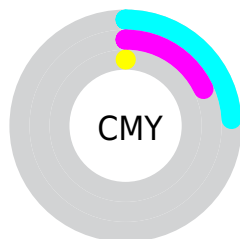
- Red (76%)
- Green (82%)
- Blue (100%)



- Red (76%)
- Yellow (81%)
- Blue (100%)



- Cyan (24%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3D0FF 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 C3D0FF by changing the saturation by 10% instead.

 C3D0FF

 C3D0FF

FFFFFF

 A7B4E2

 FCFFFF

 8C9AC6

 7280AB

 596790

 404F76

 27385E

 0C2346

 000D2F

 00011A

 C3D0FF

 C3D0FF

 AABCFF

 DCE4FF

 90A8FF

 F6F8FF

 7794FF

FFFFFF

 5D80FF

 436CFF

 2A58FF

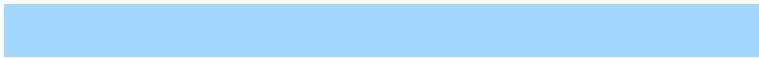
 1044FF

 0037FF

Harmonies

Analogous

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



A4D8FE



C3D0FF



E2C8F4

Triad

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



C3D0FF



FFC4B2



A4DEC2

Complementary

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



C3D0FF



FFF2C3

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.



BEDAAE



C3D0FF



F0CBA5

Square

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



C3D0FF



FFC1C8



D9D3A3



92DFDB

Rectangle

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



C3D0FF



F2C4E7



D9D3A3



ACDDBB

Sweetspot

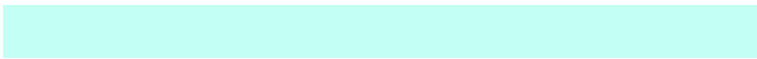
The Sweet Spot groups the original color and five complimentary colors.



C3D0FF



EDF1FF



C3FFF2



757880



000000



808080

Same Dimension

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



C3D0FF



B8C7FF



D4C3FF



737680



0029BF



000E40

Inverse Universe

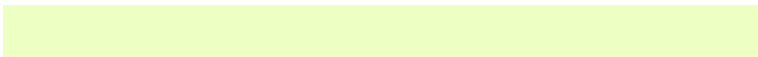
The Inverse Universe completely reimagines the original color for something new.



FFC3D0



FFB8C7



EEFFC3



807376



BF0029



40000E

Previews

White Background



This preview shows how the Hex color C3D0FF looks on a white background.

Color Contrast Check

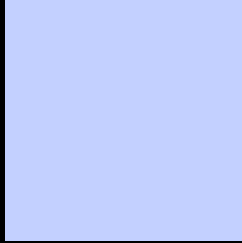
Large Text (above 18pt) WCAG AA × Fail

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 C3D0FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

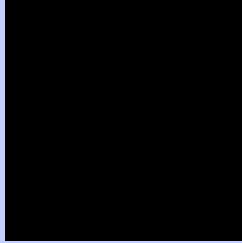
Any Text WCAG AA ✓ Pass

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 C3D0FF Background



This preview shows how black text looks on a background with the Hex color C3D0FF.



This preview shows how white text looks on a background with the Hex color C3D0FF.

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
C3D0FF

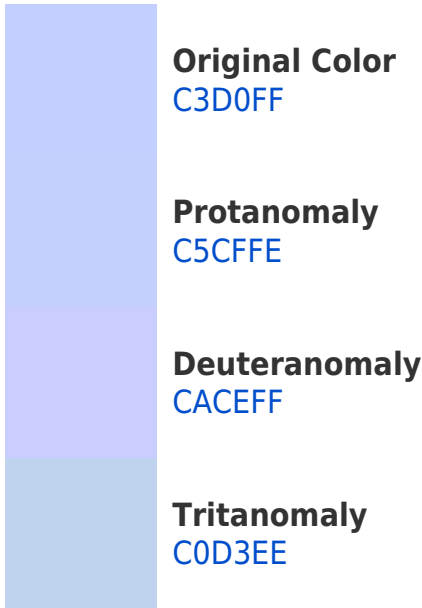
Protanopia
C6CFFE

Deuteranopia
CECDFF

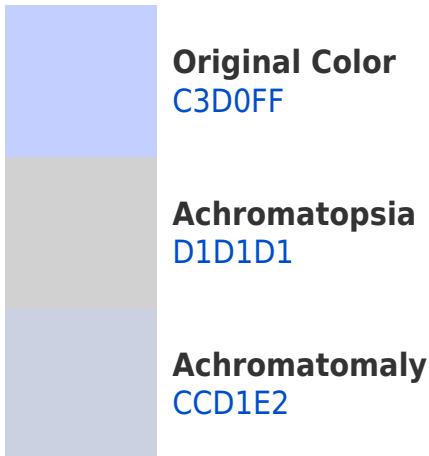


Tritanopia
BED4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3D0FF 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 #C3D0FF looks like.

```
.text, #text, p{  
    color:#C3D0FF  
}
```

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 #C3D0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3D0FF }  
}
```

Border

The CSS property to change the border of an element to Hex C3D0FF 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 #C3D0FF }  
}
```

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

```
.border{ border-color:#C3D0FF }
```

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

Here you see how a box with a 4 pixel #C3D0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3D0FF; -webkit-box-shadow:4px 4px  
4px 4px #C3D0FF; box-shadow:4px 4px 4px  
4px #C3D0FF }
```

Background

The CSS property to change the background color of an element to Hex C3D0FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3D0FF }
```

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

```
.background{ background-color:#C3D0FF }
```

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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