

Converting Colors

Hex(CCD1FF)

Have a look what the booklet for
Hex(CCD1FF) contains.

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Color

Hex(CCD1FF)

Conversions

Conversions Part 1

Format	Color
Hex	CCD1FF
RGB	204, 209, 255
RGB Percent	80%, 82%, 100%
CMY	0.2000, 0.1804, 0.0000
CMYK	0.20, 0.18, 0.00, 0.00
HSL	234°, 100%, 90%
HSV	234°, 20%, 100%
XYZ	65.7523, 65.6583, 103.8155
YIQ	212.7490, -17.7460, 13.2460

Conversions

Conversions Part 2

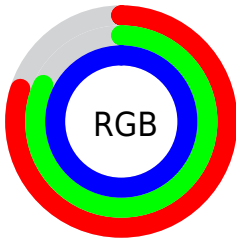
Format	Color
R_{YB}	204, 209, 255
Decimal	13423103
CIE Lab	84.82, 7.63, -23.02
CIE LCh	85, 24.250, 288.345
Yxy	65.6583, 0.2795, 0.2791
Android (android.graphics.Color)	4291613183 (0xFFCCD1FF)
YUV	212.7490, 20.8297, -7.6729
Hunter-Lab	81.0298, 3.0431, -19.2416

Details

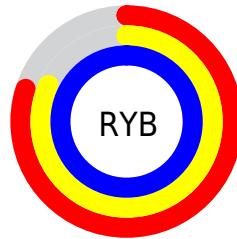
The Hex color **CCD1FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFFACC**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **959BC6** is the 20% darker color. If you saturate the color by 10%, you get **B3BAFF**, and if you desaturate by 10%, it is **E6E8FF**.

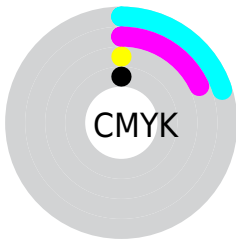
Distribution



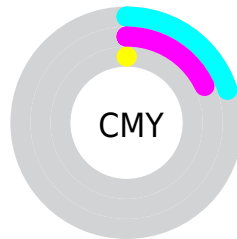
- Red (80%)
- Green (82%)
- Blue (100%)



- Red (80%)
- Yellow (82%)
- Blue (100%)



- Cyan (20%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCD1FF 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 CCD1FF by changing the saturation by 10% instead.

■ CCD1FF

FFFFFF

■ CCD1FF

■ B0B5E2

■ 959BC6

■ 7B81AB

■ 616890

■ 495076

■ 31395E

■ 192446

■ 010E2F

■ 00011A

■ CCD1FF

■ CCD1FF

■ B3BAFF

■ E6E8FF

■ 99A3FF

FFFFFF

■ 808CFF

■ 6675FF

■ 4D5EFF

■ 3347FF

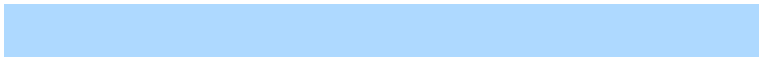
■ 1930FF

■ 0019FF

Harmonies

Analogous

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



AED9FF



CCD1FF



E9C9F2

Triad

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



CCD1FF



FEC8B2



A4E0CA

Complementary

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



CCD1FF



FFFACC

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.



BCDDB5



CCD1FF



EECFA7

Square

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



CCD1FF



FFC4C6



D6D7A8



96E1E1

Rectangle

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



CCD1FF



F7C6E5



D6D7A8



ACDFC2

Sweetspot

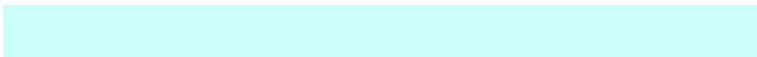
The Sweet Spot groups the original color and five complimentary colors.



CCD1FF



F0F1FF



CCFFFA



777780



000000



808080

Same Dimension

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



CCD1FF



C2C8FF



E0CCFF



737480



0013BF



000640

Inverse Universe

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



FFCCD1



FFC2C8



EBFFCC



807374



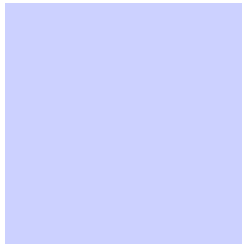
BF0013



400006

Previews

White Background



This preview shows how the Hex color CCD1FF looks on a white background.

Color Contrast Check

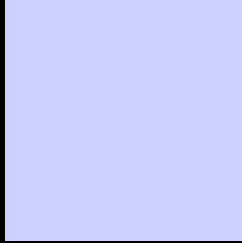
Large Text (above 18pt) WCAG AA × Fail

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 CCD1FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

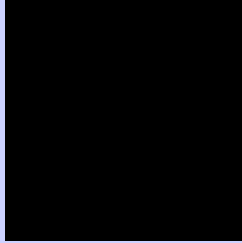
Any Text WCAG AA ✓ Pass

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 CCD1FF Background



This preview shows how black text looks on a background with the Hex color CCD1FF.



This preview shows how white text looks on a background with the Hex color CCD1FF.

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
CCD1FF

Protanopia
CAD2FF

Deuteranopia
D2CFFF

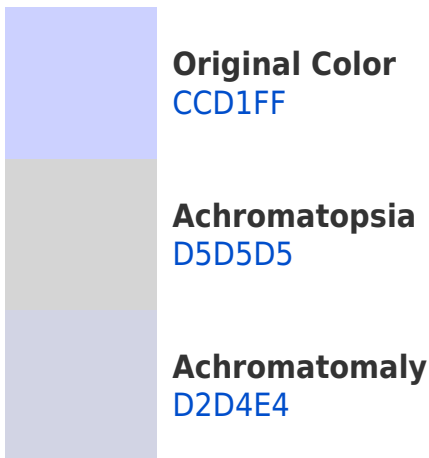


Tritanopia
C7D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCD1FF 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 #CCD1FF looks like.

```
.text, #text, p{  
    color:#CCD1FF  
}
```

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 #CCD1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCD1FF
}
```

Border

The CSS property to change the border of an element to Hex CCD1FF 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
#CCD1FF }
```

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

```
.border{ border-color:#CCD1FF }
```

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

Here you see how a box with a 4 pixel #CCD1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCD1FF; -webkit-box-shadow:4px 4px  
4px 4px #CCD1FF; box-shadow:4px 4px 4px  
4px #CCD1FF }
```

Background

The CSS property to change the background color of an element to Hex CCD1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCD1FF }
```

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

```
.background{ background-color:#CCD1FF }
```

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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