

Converting Colors

Hex(CCD5FF)

Have a look what the booklet for
Hex(CCD5FF) contains.

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Color

Hex(CCD5FF)

Conversions

Conversions Part 1

Format	Color
Hex	CCD5FF
RGB	204, 213, 255
RGB Percent	80%, 84%, 100%
CMY	0.2000, 0.1647, 0.0000
CMYK	0.20, 0.16, 0.00, 0.00
HSL	229°, 100%, 90%
HSV	229°, 20%, 100%
XYZ	66.7461, 67.6459, 104.1468
YIQ	215.0970, -18.8460, 11.1540

Conversions

Conversions Part 2

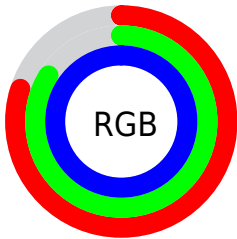
Format	Color
R_YB	204, 212, 255
Decimal	13424127
CIE Lab	85.83, 5.51, -21.49
CIE LCh	86, 22.184, 284.374
Yxy	67.6459, 0.2798, 0.2836
Android (android.graphics.Color)	4291614207 (0xFFCCD5FF)
YUV	215.0970, 19.6722, -9.7321
Hunter-Lab	82.2471, 0.9259, -17.5040

Details

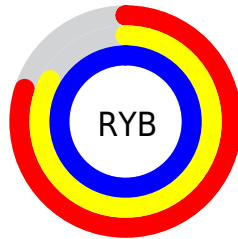
The Hex color **CCD5FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFF6CC**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **959EC6** is the 20% darker color. If you saturate the color by 10%, you get **B3C0FF**, and if you desaturate by 10%, it is **E6EAFF**.

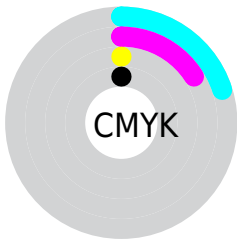
Distribution



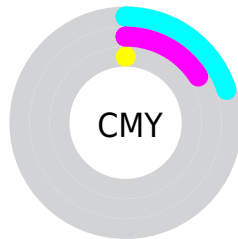
- Red (80%)
- Green (84%)
- Blue (100%)



- Red (80%)
- Yellow (83%)
- Blue (100%)



- Cyan (20%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCD5FF 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 CCD5FF by changing the saturation by 10% instead.

■ CCD5FF

FFFFFF

■ CCD5FF

■ B0B9E2

■ 959EC6

■ 7B84AB

■ 616B90

■ 495377

■ 313C5E

■ 192746

■ 01122F

■ 00011A

 CCD5FF


 CCD5FF

 B3C0FF

 E6EAFF

 99ABFF

FFFFFF

 8096FF

 6681FF

 4D6CFF

 3357FF

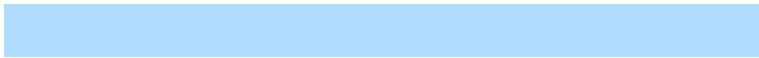
 1942FF

 002DFF

Harmonies

Analogous

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



B1DCFE



CCD5FF



E7CEF5

Triad

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



CCD5FF



FFCBBA



AEE2CB

Complementary

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



CCD5FF



FFF6CC

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.



C4DEB8



CCD5FF



F1D1AF

Square

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



CCD5FF



FFC8CD



DCD8AE



A0E3E0

Rectangle

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



CCD5FF



F5CAE9



DCD8AE



B5E1C4

Sweetspot

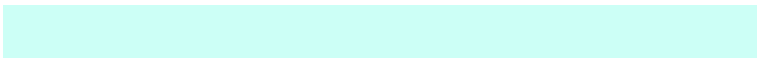
The Sweet Spot groups the original color and five complimentary colors.



CCD5FF



F0F2FF



CCFFF6



777880



000000



808080

Same Dimension

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



CCD5FF



C2CDFF



DCCCFF



737580



0022BF



000B40

Inverse Universe

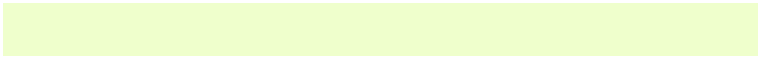
The Inverse Universe completely reimagines the original color for something new.



FFCCD5



FFC2CD



EFFFC



807375



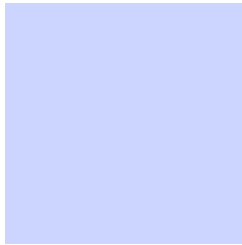
BF0022



40000B

Previews

White Background



This preview shows how the Hex color CCD5FF looks on a white background.

Color Contrast Check

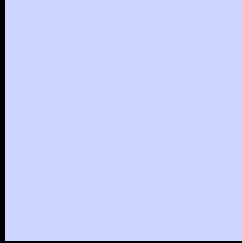
Large Text (above 18pt) WCAG AA × Fail

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 CCD5FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

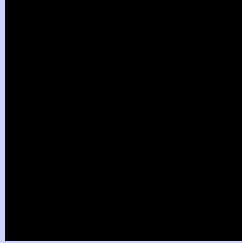
Any Text WCAG AA ✓ Pass

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 CCD5FF Background



This preview shows how black text looks on a background with the Hex color CCD5FF.

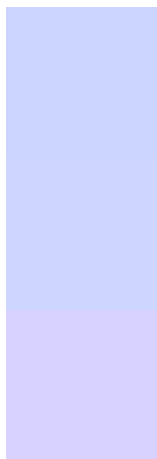


This preview shows how white text looks on a background with the Hex color CCD5FF.

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
CCD5FF

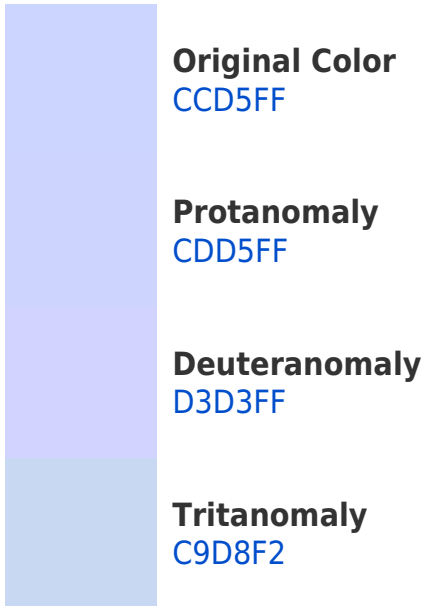
Protanopia
CED5FF

Deuteranopia
D7D2FF

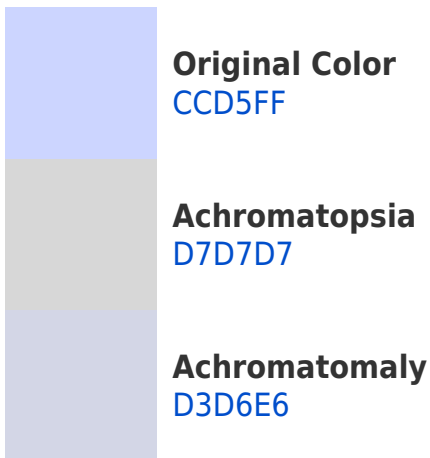


Tritanopia
C8D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCD5FF 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 #CCD5FF looks like.

```
.text, #text, p{  
    color:#CCD5FF  
}
```

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 #CCD5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCD5FF
}
```

Border

The CSS property to change the border of an element to Hex CCD5FF 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
#CCD5FF }
```

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

```
.border{ border-color:#CCD5FF }
```

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

Here you see how a box with a 4 pixel #CCD5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCD5FF; -webkit-box-shadow:4px 4px  
4px 4px #CCD5FF; box-shadow:4px 4px 4px  
4px #CCD5FF }
```

Background

The CSS property to change the background color of an element to Hex CCD5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCD5FF }
```

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

```
.background{ background-color:#CCD5FF }
```

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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