

Converting Colors

Hex(C5D8FF)

Have a look what the booklet for
Hex(C5D8FF) contains.

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Color

Hex(C5D8FF)

Conversions

Conversions Part 1

Format	Color
Hex	C5D8FF
RGB	197, 216, 255
RGB Percent	77%, 85%, 100%
CMY	0.2275, 0.1529, 0.0000
CMYK	0.23, 0.15, 0.00, 0.00
HSL	220°, 100%, 89%
HSV	220°, 23%, 100%
XYZ	65.6318, 68.2021, 104.3129
YIQ	214.7650, -23.8430, 8.1010

Conversions

Conversions Part 2

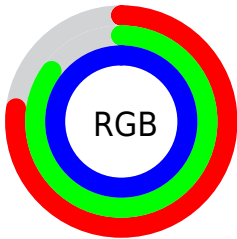
Format	Color
RYB	197, 211, 255
Decimal	12966143
CIELab	86.11, 1.82, -21.11
CIELCh	86, 21.193, 274.928
Yxy	68.2021, 0.2756, 0.2864
Android (android.graphics.Color)	4291156223 (0xFFC5D8FF)
YUV	214.7650, 19.8359, -15.5799
Hunter-Lab	82.5845, -2.6649, -17.0803

Details

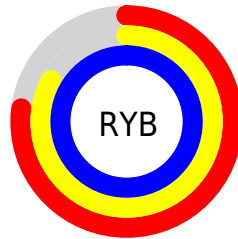
The Hex color **C5D8FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFECC5**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FEFFFF**, and **8EA1C6** is the 20% darker color. If you saturate the color by 10%, you get **ACC7FF**, and if you desaturate by 10%, it is **DFE9FF**.

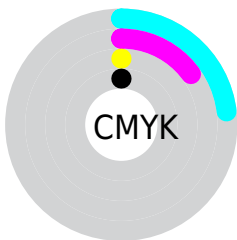
Distribution



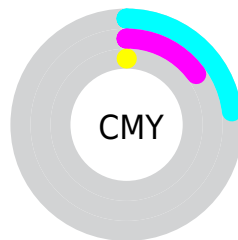
- Red (77%)
- Green (85%)
- Blue (100%)



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



- Cyan (23%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5D8FF 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 C5D8FF by changing the saturation by 10% instead.

 C5D8FF

 C5D8FF

FFFFFF

 A9BCE2

FEFFFF

 8EA1C6

 7487AB

 5B6E90

 425677

 293F5E

 102946

 00142F

 00011B

 C5D8FF

 C5D8FF

 ACC7FF

 DFE9FF

 92B6FF

 F8FAFF

 79A5FF

FFFFFF

 5F93FF

 4582FF

 2C71FF

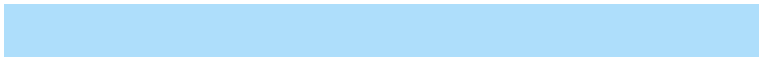
 1260FF

 0054FF

Harmonies

Analogous

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



AEDEFB



C5D8FF



DFD1F8

Triad

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



C5D8FF



FFCBC1



B7E1C6

Complementary

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



C5D8FF



FFECC5

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.



CDDDB6



C5D8FF



F6D0B4

Square

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



C5D8FF



FFC9D5



E4D7B0



A6E3DA

Rectangle

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



C5D8FF



EECDEF



E4D7B0



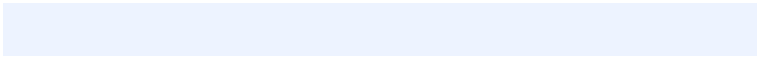
BEE0C0

Sweetspot

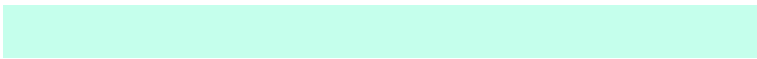
The Sweet Spot groups the original color and five complimentary colors.



C5D8FF



EDF3FF



C5FFEC



757980



000000



808080

Same Dimension

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



C5D8FF



BAD1FF



CFC5FF



737780



003FBF



001540

Inverse Universe

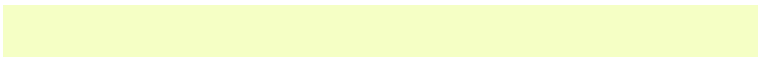
The Inverse Universe completely reimagines the original color for something new.



FFC5D8



FFBAD1



F5FFC5



807377



BF003F



400015

Previews

White Background



This preview shows how the Hex color C5D8FF looks on a white background.

Color Contrast Check

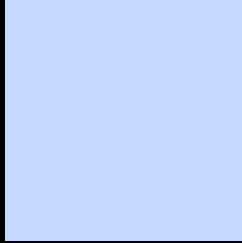
Large Text (above 18pt) WCAG AA × Fail

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 C5D8FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

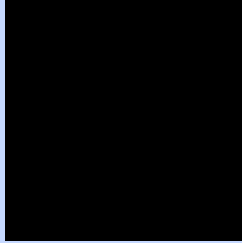
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

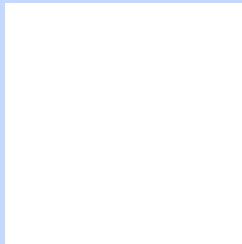
Any Text WCAG AAA ✓ Pass

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

Hex C5D8FF Background



This preview shows how black text looks on a background with the Hex color C5D8FF.

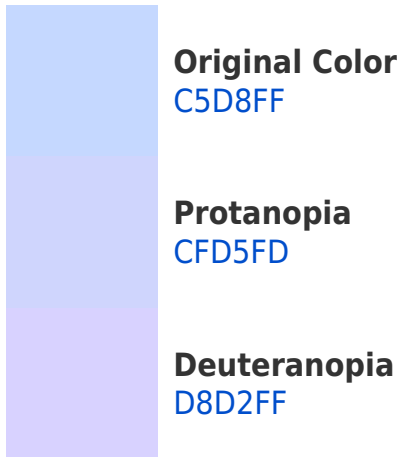


This preview shows how white text looks on a background with the Hex color C5D8FF.

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



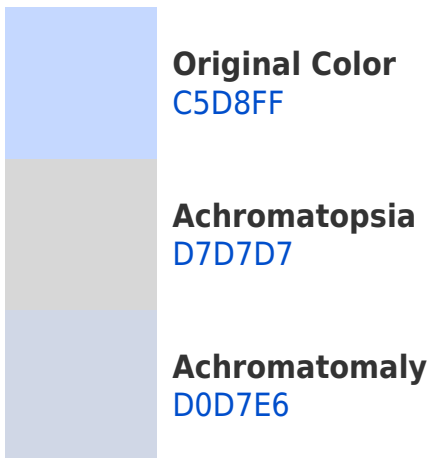


Tritanopia
C1DBED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5D8FF 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 #C5D8FF looks like.

```
.text, #text, p{  
    color:#C5D8FF  
}
```

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 #C5D8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5D8FF
}
```

Border

The CSS property to change the border of an element to Hex C5D8FF 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
#C5D8FF }
```

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

```
.border{ border-color:#C5D8FF }
```

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

Here you see how a box with a 4 pixel #C5D8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5D8FF; -webkit-box-shadow:4px 4px  
4px 4px #C5D8FF; box-shadow:4px 4px 4px  
4px #C5D8FF }
```

Background

The CSS property to change the background color of an element to Hex C5D8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5D8FF }
```

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

```
.background{ background-color:#C5D8FF }
```

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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