

Converting Colors

Hex(C5D6FE)

Have a look what the booklet for
Hex(C5D6FE) contains.

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Color

Hex(C5D6FE)

Conversions

Conversions Part 1

Format	Color
Hex	C5D6FE
RGB	197, 214, 254
RGB Percent	77%, 84%, 100%
CMY	0.2275, 0.1608, 0.0039
CMYK	0.22, 0.16, 0.00, 0.00
HSL	222°, 97%, 88%
HSV	222°, 22%, 100%
XYZ	64.9619, 67.1192, 103.2974
YIQ	213.4770, -22.9720, 8.8360

Conversions

Conversions Part 2

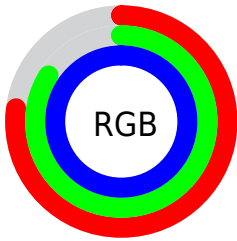
Format	Color
R _Y B	197, 210, 254
Decimal	12965630
CIE Lab	85.56, 2.65, -21.41
CIE LCh	86, 21.573, 277.066
Yxy	67.1192, 0.2760, 0.2852
Android (android.graphics.Color)	4291155710 (0xFFC5D6FE)
YUV	213.4770, 19.9778, -14.4503
Hunter-Lab	81.9263, -1.8329, -17.4078

Details

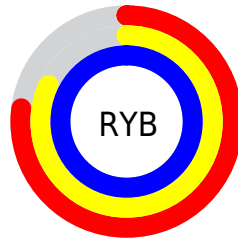
The Hex color **C5D6FE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FEEDC5**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FEFFFF**, and **8E9FC5** is the 20% darker color. If you saturate the color by 10%, you get **ACC4FE**, and if you desaturate by 10%, it is **DEE8FE**.

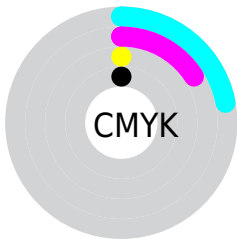
Distribution



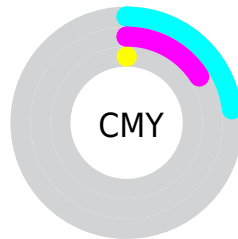
- Red (77%)
- Green (84%)
- Blue (100%)



- Red (77%)
- Yellow (82%)
- Blue (100%)



- Cyan (22%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5D6FE 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 C5D6FE by changing the saturation by 10% instead.

 C5D6FE

FFFFFF

FEFFFF

 C5D6FE

 A9BAE1

 8E9FC5

 7485AA

 5B6C8F

 425476

 293D5D

 102745

 00132F

 00011A

 C5D6FE

 C5D6FE

 ACC4FE

 DEE8FE

 92B2FE

 F8FAFE

 79A1FE

FFFFFFE

 5F8FFE

 467DFE

 2D6BFE

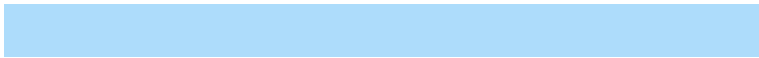
 1359FE

 004CFE

Harmonies

Analogous

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



ADDCFB



C5D6FE



E0CFF6

Triad

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



C5D6FE



FFCABE



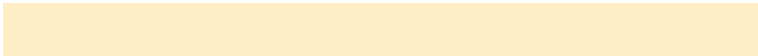
B3E0C5

Complementary

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



C5D6FE



FEEDC5

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.



CADCB5



C5D6FE



F4CFB1

Square

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



C5D6FE



FFC8D2



E1D6AD



A3E2DA

Rectangle

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



C5D6FE



EFCBEC



E1D6AD



BADFBF

Sweetspot

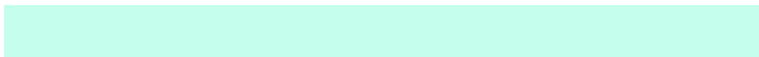
The Sweet Spot groups the original color and five complimentary colors.



C5D6FE



EDF2FF



C5FEED



757880



000000



808080

Same Dimension

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



C5D6FE



BACFFF



D0C5FE



737780



0039BF



001340

Inverse Universe

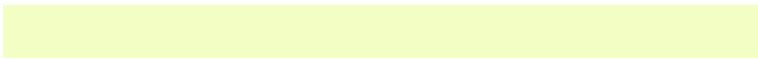
The Inverse Universe completely reimagines the original color for something new.



FEC5D6



FFBACF



F3FEC5



807377



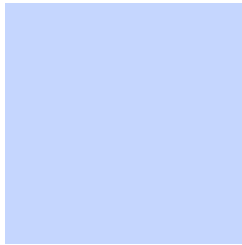
BF0039



400013

Previews

White Background



This preview shows how the Hex color C5D6FE looks on a white background.

Color Contrast Check

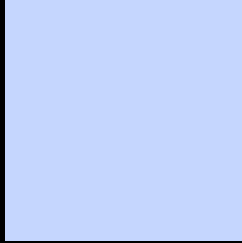
Large Text (above 18pt) WCAG AA × Fail

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 C5D6FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

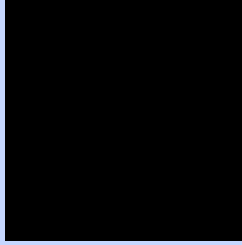
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

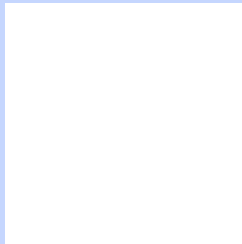
Any Text WCAG AAA ✓ Pass

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

Hex C5D6FE Background



This preview shows how black text looks on a background with the Hex color C5D6FE.



This preview shows how white text looks on a background with the Hex color C5D6FE.

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
C5D6FE

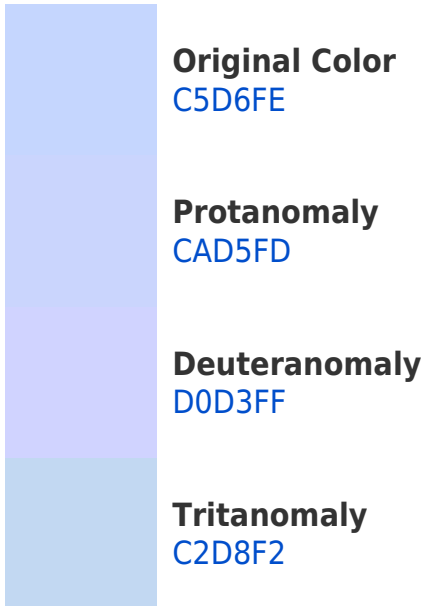
Protanopia
CDD4FC

Deuteranopia
D6D1FF

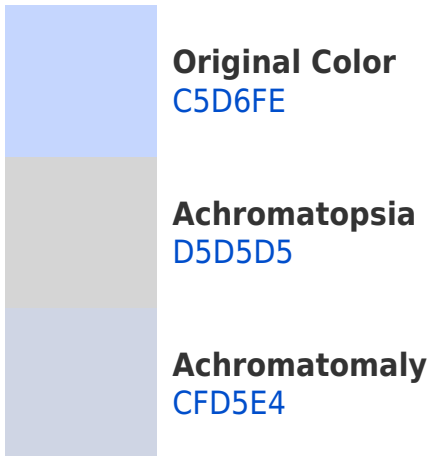


Tritanopia
C1D9EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5D6FE 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 #C5D6FE looks like.

```
.text, #text, p{  
    color:#C5D6FE  
}
```

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 #C5D6FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5D6FE
}
```

Border

The CSS property to change the border of an element to Hex C5D6FE 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
#C5D6FE }
```

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

```
.border{ border-color:#C5D6FE }
```

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

Here you see how a box with a 4 pixel #C5D6FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5D6FE; -webkit-box-shadow:4px 4px  
4px 4px #C5D6FE; box-shadow:4px 4px 4px  
4px #C5D6FE }
```

Background

The CSS property to change the background color of an element to Hex C5D6FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5D6FE }
```

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

```
.background{ background-color:#C5D6FE }
```

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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