

Converting Colors

Hex(C5CDFE)

Have a look what the booklet for
Hex(C5CDFE) contains.

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Color

Hex(C5CDFE)

Conversions

Conversions Part 1

Format	Color
Hex	C5CDFE
RGB	197, 205, 254
RGB Percent	77%, 80%, 100%
CMY	0.2275, 0.1961, 0.0039
CMYK	0.22, 0.19, 0.00, 0.00
HSL	232°, 97%, 88%
HSV	232°, 22%, 100%
XYZ	62.7467, 62.6887, 102.5590
YIQ	208.1940, -20.4970, 13.5430

Conversions

Conversions Part 2

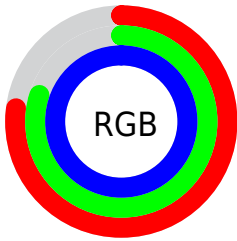
Format	Color
R _Y B	197, 204, 254
Decimal	12963326
CIE Lab	83.28, 7.44, -24.88
CIE LCh	83, 25.970, 286.652
Yxy	62.6887, 0.2752, 0.2750
Android (android.graphics.Color)	4291153406 (0xFFC5CDFE)
YUV	208.1940, 22.5824, -9.8171
Hunter-Lab	79.1762, 2.9018, -21.3765

Details

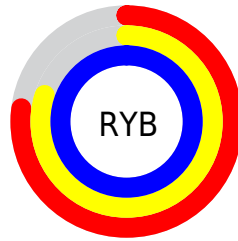
The Hex color **C5CDFE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FEF6C5**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FEFFFF**, and **8E97C5** is the 20% darker color. If you saturate the color by 10%, you get **ACB7FE**, and if you desaturate by 10%, it is **DEE3FE**.

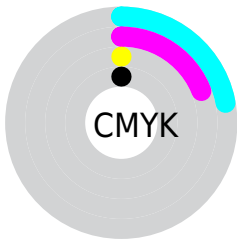
Distribution



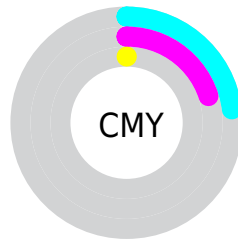
- Red (77%)
- Green (80%)
- Blue (100%)



- Red (77%)
- Yellow (80%)
- Blue (100%)



- Cyan (22%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5CDFE 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 C5CDFE by changing the saturation by 10% instead.

 C5CDFE

 C5CDFE

FFFFFF

 A9B2E1

FEFFFF

 8E97C5

 747DAA

 5B648F

 424C76

 29365D

 102145

 00092E

 000119

 C5CDFE

 C5CDFE

 ACB7FE

 DEE3FE

 92A1FE

 F8F9FE

 798BFE

FFFFFFE

 5F76FE

 4660FE

 2D4AFE

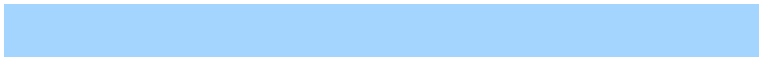
 1334FE

 0024FE

Harmonies

Analogous

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



A4D5FE



C5CDFE



E4C5F1

Triad

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



C5CDFE



FDC3AD



9DDDC3

Complementary

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



C5CDFE



FEF6C5

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.



B8D9AD



C5CDFE



ECCAA0

Square

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



C5CDFE



FFBEC3



D4D2A1



8CDDDD

Rectangle

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



C5CDFE



F4C1E3



D4D2A1



A6DCBB

Sweetspot

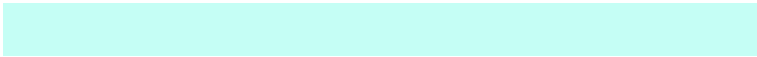
The Sweet Spot groups the original color and five complimentary colors.



C5CDFE



EDF0FF



C5FEF5



757780



000000



808080

Same Dimension

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



C5CDFE



BAC4FF



D9C5FE



737580



001BBF



000940

Inverse Universe

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



FEC5CD



FFBAC4



EAFEC5



807375



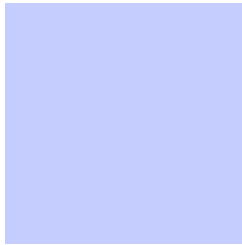
BF001B



400009

Previews

White Background



This preview shows how the Hex color C5CDFE looks on a white background.

Color Contrast Check

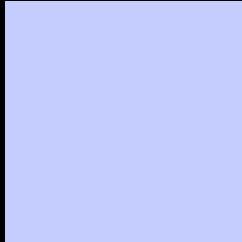
Large Text (above 18pt) WCAG AA × Fail

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 C5CDFE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

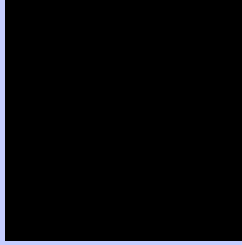
Any Text WCAG AA ✓ Pass

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 C5CDFE Background



This preview shows how black text looks on a background with the Hex color C5CDFE.



This preview shows how white text looks on a background with the Hex color C5CDFE.

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
C5CDFE

Protanopia
C4CDFE

Deuteranopia
CCCBFE

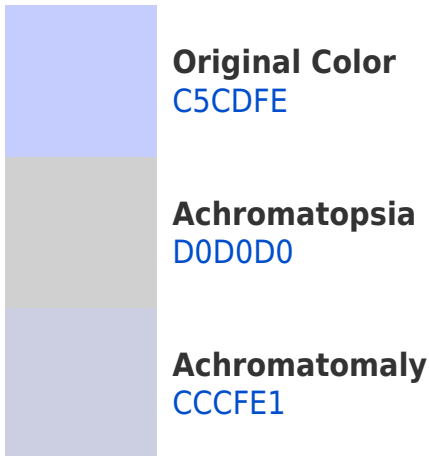


Tritanopia
C0D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5CDFE 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 #C5CDFE looks like.

```
.text, #text, p{  
    color:#C5CDFE  
}
```

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 #C5CDFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5CDFE
}
```

Border

The CSS property to change the border of an element to Hex C5CDFE 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
#C5CDFE }
```

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

```
.border{ border-color:#C5CDFE }
```

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

Here you see how a box with a 4 pixel #C5CDFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5CDFE; -webkit-box-shadow:4px 4px  
4px 4px #C5CDFE; box-shadow:4px 4px 4px  
4px #C5CDFE }
```

Background

The CSS property to change the background color of an element to Hex C5CDFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5CDFE }
```

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

```
.background{ background-color:#C5CDFE }
```

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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