

Converting Colors

Hex(C5E1FF)

Have a look what the booklet for
Hex(C5E1FF) contains.

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Color

Hex(C5E1FF)

Conversions

Conversions Part 1

Format	Color
Hex	C5E1FF
RGB	197, 225, 255
RGB Percent	77%, 88%, 100%
CMY	0.2275, 0.1176, 0.0000
CMYK	0.23, 0.12, 0.00, 0.00
HSL	211°, 100%, 89%
HSV	211°, 23%, 100%
XYZ	68.0012, 72.9407, 105.1027
YIQ	220.0480, -26.3180, 3.3940

Conversions

Conversions Part 2

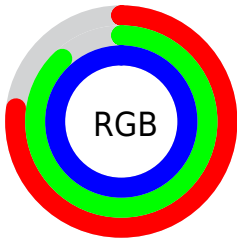
Format	Color
R_{YB}	197, 216, 255
Decimal	12968447
CIE _{Lab}	88.42, -2.89, -17.62
CIE _{LCh}	88, 17.860, 260.688
Yxy	72.9407, 0.2764, 0.2965
Android (android.graphics.Color)	4291158527 (0xFFC5E1FF)
YUV	220.0480, 17.2313, -20.2131
Hunter-Lab	85.4054, -7.3347, -13.1805

Details

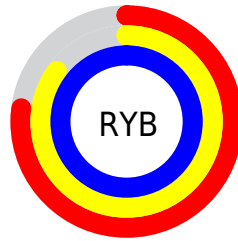
The Hex color **C5E1FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFE3C5**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FEFFFF**, and **8EAAC6** is the 20% darker color. If you saturate the color by 10%, you get **ACD4FF**, and if you desaturate by 10%, it is **DFEEFF**.

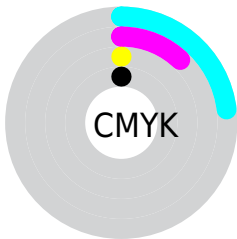
Distribution



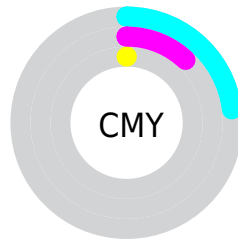
- Red (77%)
- Green (88%)
- Blue (100%)



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



- Cyan (23%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5E1FF 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 C5E1FF by changing the saturation by 10% instead.

 C5E1FF

 C5E1FF

FFFFFF

 A9C5E2

FEFFFF

 8EAAC6

 748FAB

 5A7690

 425D77

 29465E

 0F2F46

 001B30

 00011B

 C5E1FF

 C5E1FF

 ACD4FF

 DFEEFF

 92C7FF

 F8FBFF

 79B9FF

FFFFFF

 5FACFF

 459FFF

 2C92FF

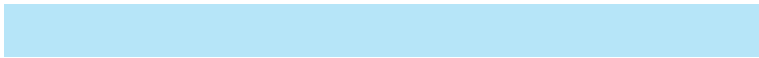
 1285FF

 007BFF

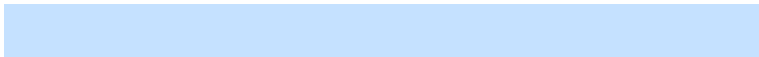
Harmonies

Analogous

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



B6E5F8



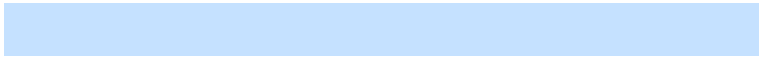
C5E1FF



DADBFE

Triad

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



C5E1FF



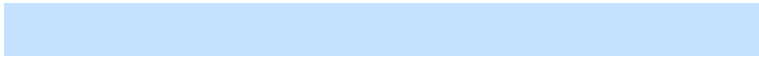
FFD3D3



CBE5C8

Complementary

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



C5E1FF



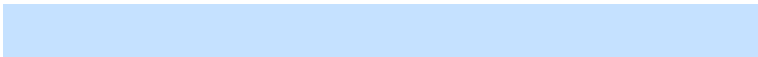
FFE3C5

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.



DFE0BE



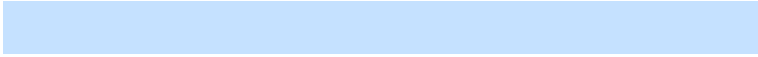
C5E1FF



FED6C4

Square

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



C5E1FF



FDD3E4



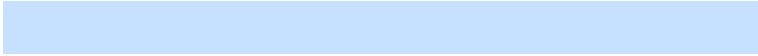
F1DBBD



BBE8D8

Rectangle

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



C5E1FF



E9D8F8



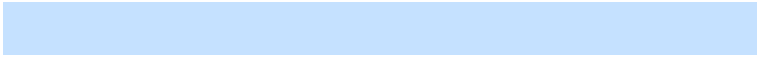
F1DBBD



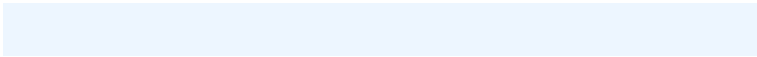
D2E4C4

Sweetspot

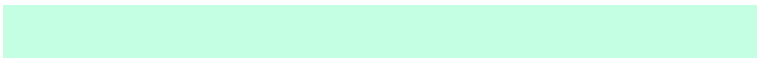
The Sweet Spot groups the original color and five complimentary colors.



C5E1FF



EDF6FF



C5FFE3



757A80



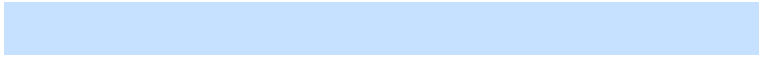
000000



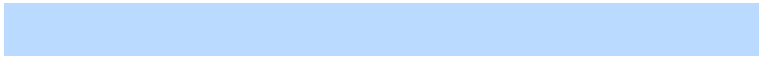
808080

Same Dimension

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



C5E1FF



BADBFF



C6C5FF



737980



005CBF



001F40

Inverse Universe

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



FFC5E1



FFBADB



FEFFC5



807379



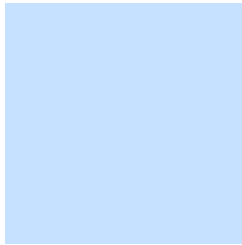
BF005C



40001F

Previews

White Background



This preview shows how the Hex color C5E1FF looks on a white background.

Color Contrast Check

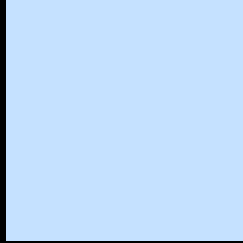
Large Text (above 18pt) WCAG AA × Fail

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 C5E1FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

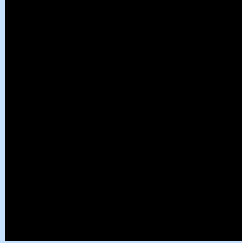
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

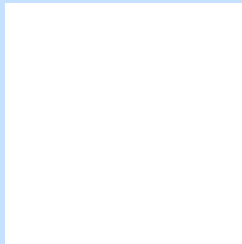
Any Text WCAG AAA ✓ Pass

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

Hex C5E1FF Background



This preview shows how black text looks on a background with the Hex color C5E1FF.

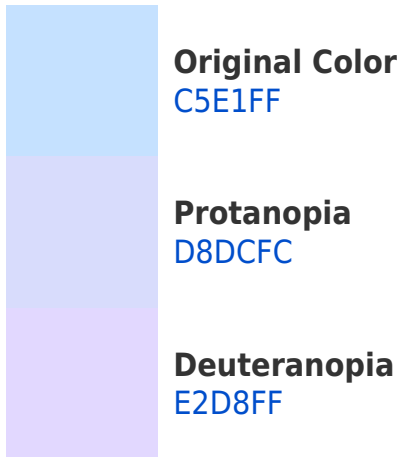


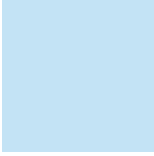
This preview shows how white text looks on a background with the Hex color C5E1FF.

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



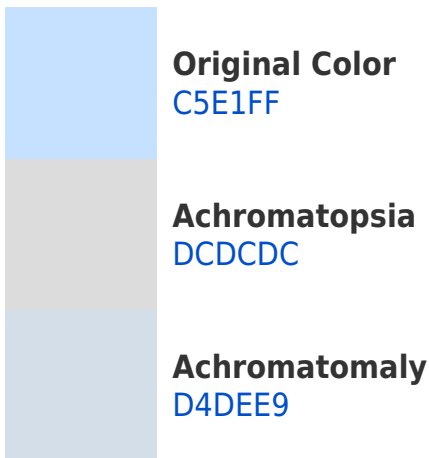


Tritanopia
C3E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5E1FF 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 #C5E1FF looks like.

```
.text, #text, p{  
    color:#C5E1FF  
}
```

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 #C5E1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5E1FF }  
}
```

Border

The CSS property to change the border of an element to Hex C5E1FF 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 #C5E1FF }  
}
```

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

```
.border{ border-color:#C5E1FF }
```

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

Here you see how a box with a 4 pixel #C5E1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5E1FF; -webkit-box-shadow:4px 4px  
4px 4px #C5E1FF; box-shadow:4px 4px 4px  
4px #C5E1FF }
```

Background

The CSS property to change the background color of an element to Hex C5E1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5E1FF }
```

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

```
.background{ background-color:#C5E1FF }
```

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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