

Converting Colors

Hex(C3E1FE)

Have a look what the booklet for
Hex(C3E1FE) contains.

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Color

Hex(C3E1FE)

Conversions

Conversions Part 1

Format	Color
Hex	C3E1FE
RGB	195, 225, 254
RGB Percent	76%, 88%, 100%
CMY	0.2353, 0.1176, 0.0039
CMYK	0.23, 0.11, 0.00, 0.00
HSL	209°, 97%, 88%
HSV	209°, 23%, 100%
XYZ	67.3203, 72.6083, 104.2326
YIQ	219.3360, -27.1890, 2.6590

Conversions

Conversions Part 2

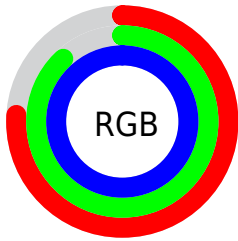
Format	Color
R_{YB}	195, 215, 254
Decimal	12837374
CIE _{Lab}	88.26, -3.70, -17.35
CIE _{LCh}	88, 17.742, 257.955
Yxy	72.6083, 0.2757, 0.2974
Android (android.graphics.Color)	4291027454 (0xFFC3E1FE)
YUV	219.3360, 17.0894, -21.3427
Hunter-Lab	85.2105, -8.0950, -12.8783

Details

The Hex color **C3E1FE** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FEE0C3**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FCFFFF**, and **8CAAC5** is the 20% darker color. If you saturate the color by 10%, you get **AAD5FE**, and if you desaturate by 10%, it is **DCEDFE**.

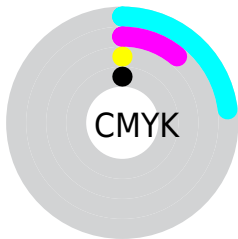
Distribution



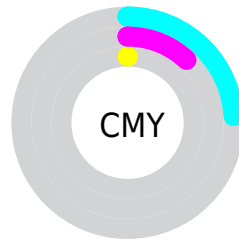
- Red (76%)
- Green (88%)
- Blue (100%)



- Red (76%)
- Yellow (84%)
- Blue (100%)



- Cyan (23%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3E1FE 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 C3E1FE by changing the saturation by 10% instead.

 C3E1FE

 C3E1FE

FFFFFF

 A7C5E1

 FCFFFF

 8CAAC5

 728FAA

 59768F

 405D76

 27465D

 0C2F45

 001B2F

 00011A

 C3E1FE

 C3E1FE

 AAD5FE

 DCEDFE

 90C8FE

 F6FAFE


 77BCFE

FFFFFFE

 5DAFFE

 44A3FE

 2B96FE

 118AFE

 0081FE

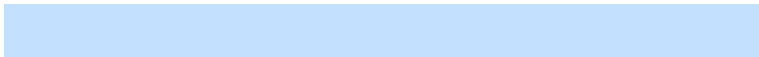
Harmonies

Analogous

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



B5E5F6



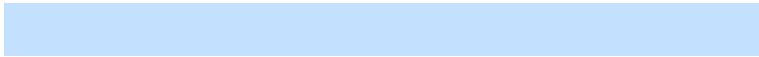
C3E1FE



D8DBFD

Triad

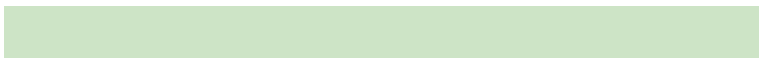
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C3E1FE



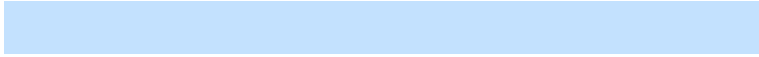
FFD2D4



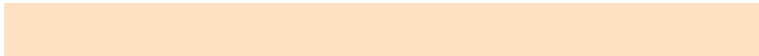
CDE4C6

Complementary

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



C3E1FE



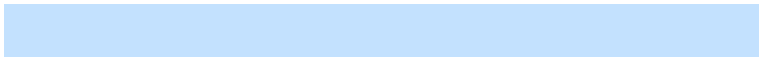
FEE0C3

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.



E0E0BD



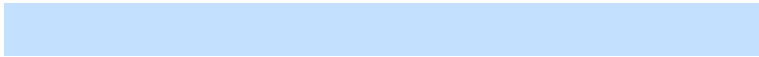
C3E1FE



FED5C5

Square

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



C3E1FE



FCD2E5



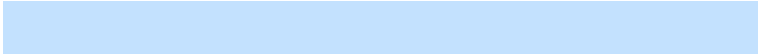
F2DABD



BCE7D6

Rectangle

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



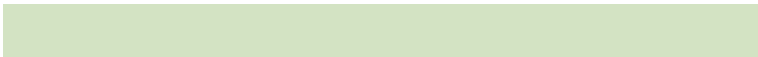
C3E1FE



E6D8F8



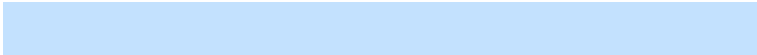
F2DABD



D3E3C3

Sweetspot

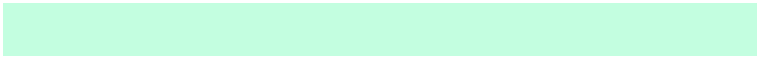
The Sweet Spot groups the original color and five complimentary colors.



C3E1FE



EDF6FF



C3FEE0



757A80



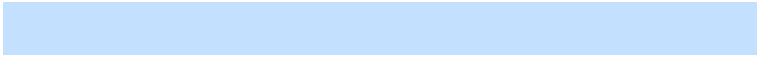
000000



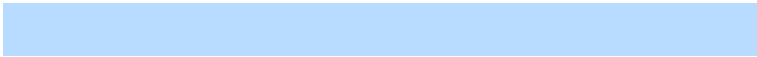
808080

Same Dimension

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



C3E1FE



B8DCFF



C3C4FE



737980



0061BF



002040

Inverse Universe

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



FEC3E1



FFB8DC



FEFDC3



807379



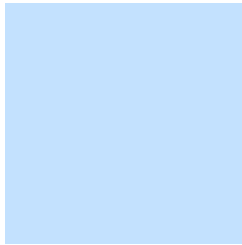
BF0061



400020

Previews

White Background



This preview shows how the Hex color C3E1FE looks on a white background.

Color Contrast Check

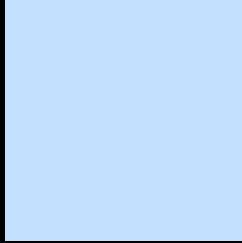
Large Text (above 18pt) WCAG AA × Fail

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 C3E1FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

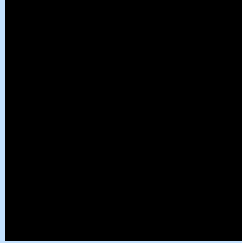
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

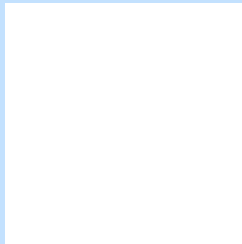
Any Text WCAG AAA ✓ Pass

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

Hex C3E1FE Background



This preview shows how black text looks on a background with the Hex color C3E1FE.

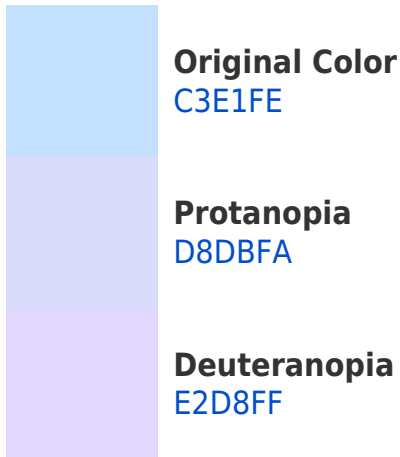


This preview shows how white text looks on a background with the Hex color C3E1FE.

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



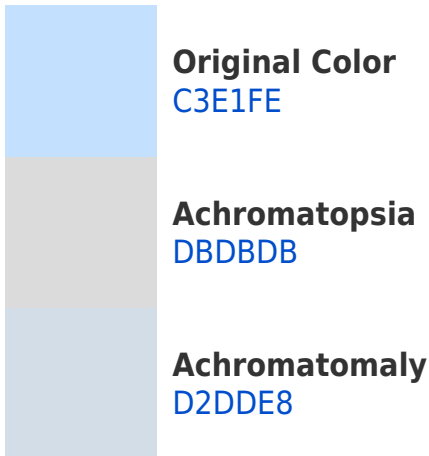


Tritanopia
C1E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3E1FE 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 #C3E1FE looks like.

```
.text, #text, p{  
    color:#C3E1FE  
}
```

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 #C3E1FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3E1FE }  
}
```

Border

The CSS property to change the border of an element to Hex C3E1FE 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 #C3E1FE }  
}
```

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

```
.border{ border-color:#C3E1FE }
```

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

Here you see how a box with a 4 pixel #C3E1FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3E1FE; -webkit-box-shadow:4px 4px  
4px 4px #C3E1FE; box-shadow:4px 4px 4px  
4px #C3E1FE }
```

Background

The CSS property to change the background color of an element to Hex C3E1FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3E1FE }
```

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

```
.background{ background-color:#C3E1FE }
```

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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