

Converting Colors

Hex(C1E3F5)

Have a look what the booklet for
Hex(C1E3F5) contains.

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Color

Hex(C1E3F5)

Conversions

Conversions Part 1

Format	Color
Hex	C1E3F5
RGB	193, 227, 245
RGB Percent	76%, 89%, 96%
CMY	0.2431, 0.1098, 0.0392
CMYK	0.21, 0.07, 0.00, 0.04
HSL	201°, 72%, 86%
HSV	201°, 21%, 96%
XYZ	65.9428, 72.8682, 96.9756
YIQ	218.8860, -26.0420, -1.6100

Conversions

Conversions Part 2

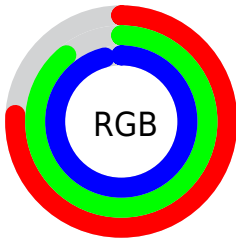
Format	Color
RYB	193, 214, 245
Decimal	12706805
CIELab	88.38, -7.30, -12.45
CIELCh	88, 14.434, 239.623
Yxy	72.8682, 0.2797, 0.3090
Android (android.graphics.Color)	4290896885 (0xFFC1E3F5)
YUV	218.8860, 12.8742, -22.7020
Hunter-Lab	85.3629, -11.4937, -7.6018

Details

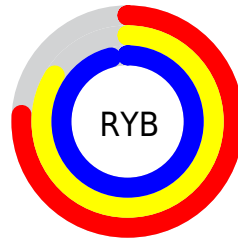
The Hex color **C1E3F5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F5D3C1**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FAFFFF**, and **8BACBD** is the 20% darker color. If you saturate the color by 10%, you get **A9DBF5**, and if you desaturate by 10%, it is **DAEBF5**.

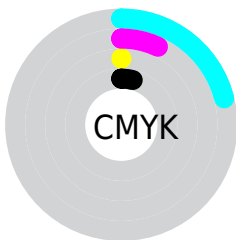
Distribution



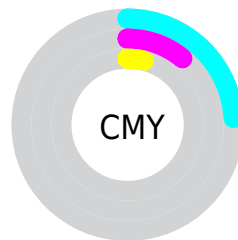
- Red (76%)
- Green (89%)
- Blue (96%)



- Red (76%)
- Yellow (84%)
- Blue (96%)



- Cyan (21%)
- Magenta (7%)
- Yellow (0%)
- Black (4%)



- Cyan (24%)
- Magenta (11%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1E3F5 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 C1E3F5 by changing the saturation by 10% instead.

 C1E3F5


FFFFFF

 FAFFFF

 C1E3F5

 A5C7D9

 8BACBD

 7191A2

 577787

 3F5F6E

 264756

 0D313F

 001C29

 000114

 C1E3F5

 C1E3F5

 A9DBF5

 DAEBF5

 90D2F5

 F2F4F5

 78CAF5

 FFFCF5

 5FC1F5

 FFFFF5

 46B9F5

 2EB0F5

 15A8F5

 00A0F5

Harmonies

Analogous

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



BBE5EB



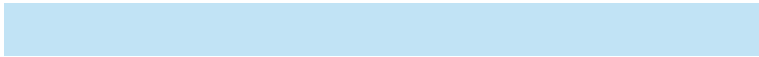
C1E3F5



CFDFF9

Triad

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



C1E3F5



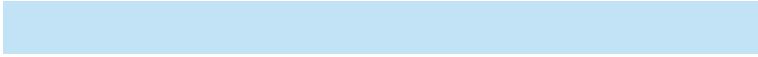
F9D5DE



DAE1C6

Complementary

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



C1E3F5



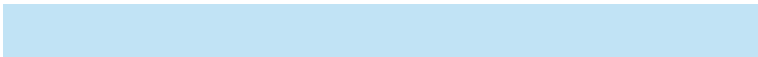
F5D3C1

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.



E9DDC2



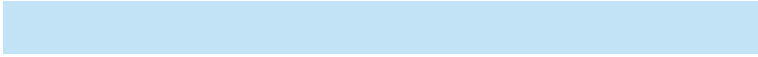
C1E3F5



FBD5D1

Square

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



C1E3F5



F0D6EC



F5D8C7



CAE4D0

Rectangle

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



C1E3F5



DBDCF8



F5D8C7



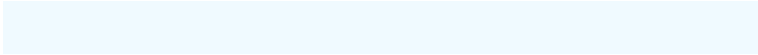
DFE0C4

Sweetspot

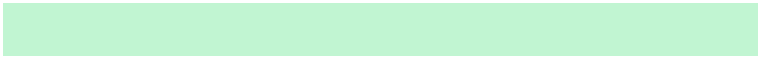
The Sweet Spot groups the original color and five complimentary colors.



C1E3F5



F0FAFF



C1F5D2



777C80



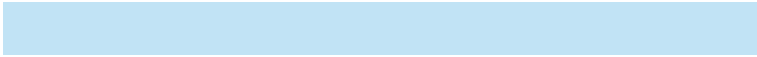
000000



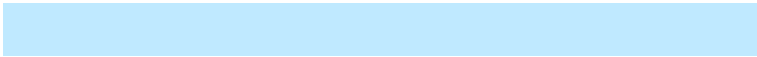
808080

Same Dimension

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



C1E3F5



BFE9FF



C1CAF5



6E767A



007ABA



00263B

Inverse Universe

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



F5C1E3



FFBFE9



F5ECC1



7A6E76



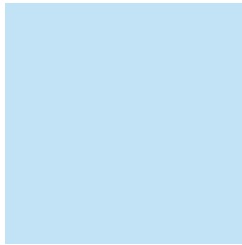
BA007A



3B0026

Previews

White Background



This preview shows how the Hex color C1E3F5 looks on a white background.

Color Contrast Check

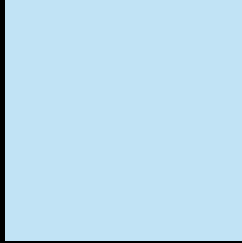
Large Text (above 18pt) WCAG AA × Fail

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 C1E3F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

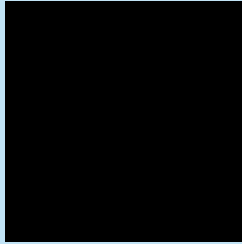
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

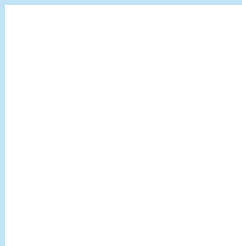
Any Text WCAG AAA ✓ Pass

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

Hex C1E3F5 Background



This preview shows how black text looks on a background with the Hex color C1E3F5.

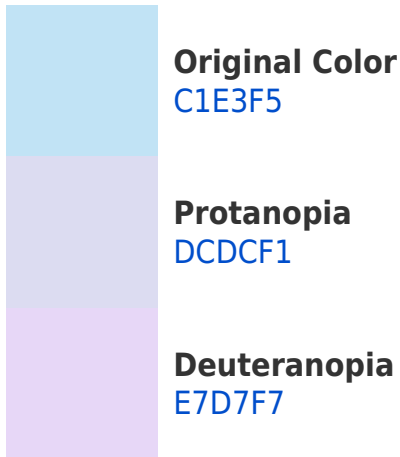


This preview shows how white text looks on a background with the Hex color C1E3F5.

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](#).

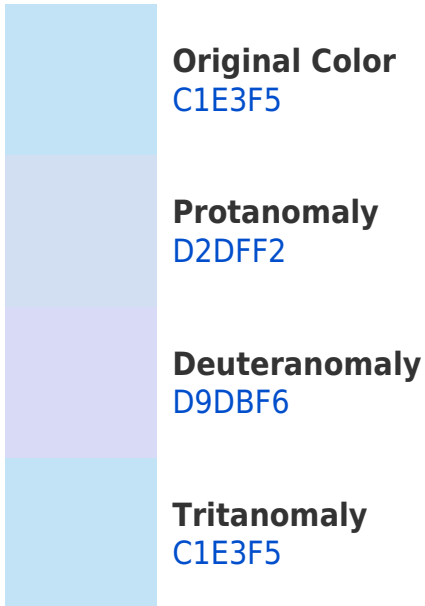
Dichromacy



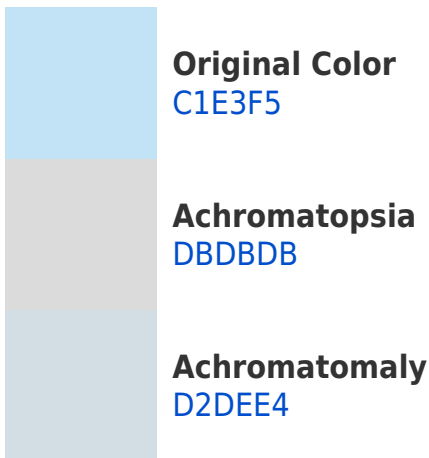


Tritanopia
C1E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1E3F5 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 #C1E3F5 looks like.

```
.text, #text, p{  
    color:#C1E3F5  
}
```

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 #C1E3F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1E3F5
}
```

Border

The CSS property to change the border of an element to Hex C1E3F5 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
#C1E3F5 }
```

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

```
.border{ border-color:#C1E3F5 }
```

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

Here you see how a box with a 4 pixel #C1E3F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1E3F5; -webkit-box-shadow:4px 4px  
4px 4px #C1E3F5; box-shadow:4px 4px 4px  
4px #C1E3F5 }
```

Background

The CSS property to change the background color of an element to Hex C1E3F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1E3F5 }
```

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

```
.background{ background-color:#C1E3F5 }
```

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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