

Converting Colors

Hex(C2E1FA)

Have a look what the booklet for
Hex(C2E1FA) contains.

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Color

Hex(C2E1FA)

Conversions

Conversions Part 1

Format	Color
Hex	C2E1FA
RGB	194, 225, 250
RGB Percent	76%, 88%, 98%
CMY	0.2392, 0.1176, 0.0196
CMYK	0.22, 0.10, 0.00, 0.02
HSL	207°, 85%, 87%
HSV	207°, 22%, 98%
XYZ	66.4287, 72.2219, 100.8815
YIQ	218.5810, -26.5010, 1.2030

Conversions

Conversions Part 2

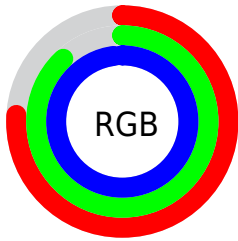
Format	Color
RYB	194, 214, 250
Decimal	12771834
CIELab	88.08, -4.88, -15.54
CIELCh	88, 16.284, 252.560
Yxy	72.2219, 0.2773, 0.3015
Android (android.graphics.Color)	4290961914 (0xFFC2E1FA)
YUV	218.5810, 15.4896, -21.5575
Hunter-Lab	84.9835, -9.1937, -10.8931

Details

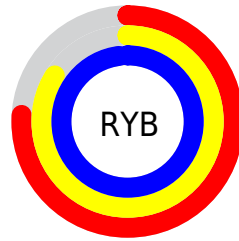
The Hex color **C2E1FA** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FADBC2**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FBFFFF**, and **8BAAC2** is the 20% darker color. If you saturate the color by 10%, you get **A9D6FA**, and if you desaturate by 10%, it is **DBECFA**.

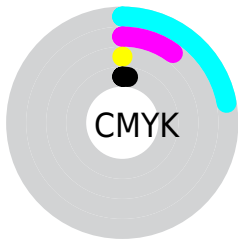
Distribution



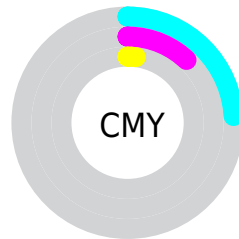
- Red (76%)
- Green (88%)
- Blue (98%)



- Red (76%)
- Yellow (84%)
- Blue (98%)



- Cyan (22%)
- Magenta (10%)
- Yellow (0%)
- Black (2%)



- Cyan (24%)
- Magenta (12%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2E1FA 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 C2E1FA by changing the saturation by 10% instead.

 C2E1FA

 C2E1FA

FFFFFF

 A6C5DD

 FBFFFF

 8BAAC2

 718FA6

 58768C

 3F5D72

 27465A

 0C2F42

 001B2C

 000118

 C2E1FA

 C2E1FA

 A9D6FA

 DBECFA

 90CBFA

 F4F7FA

 77C0FA

 FFFFFA

 5EB4FA

 45A9FA

 2C9EFA

 1393FA

 008AFA

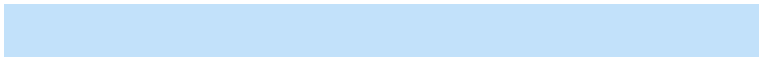
Harmonies

Analogous

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



B7E5F1



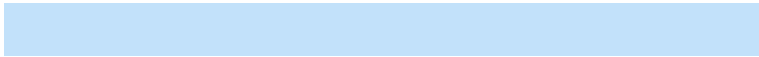
C2E1FA



D4DCFB

Triad

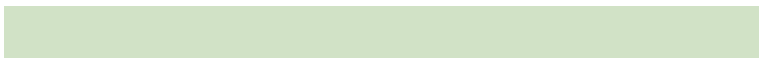
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C2E1FA



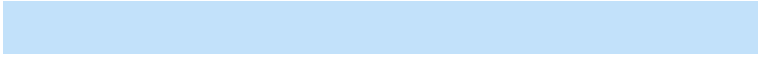
FED2D7



D1E2C6

Complementary

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



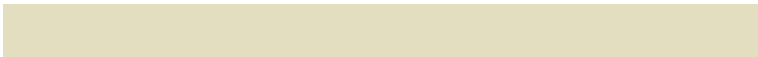
C2E1FA



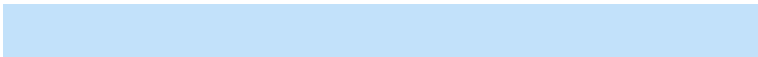
FADBC2

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.



E3DEBF



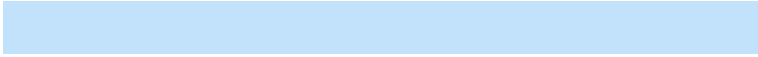
C2E1FA



FCD4C9

Square

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



C2E1FA



F7D3E7



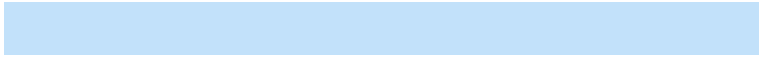
F2D9C0



C0E5D3

Rectangle

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



C2E1FA



E2D9F7



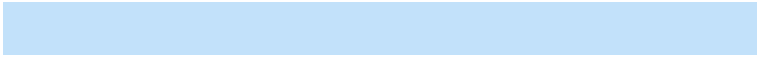
F2D9C0



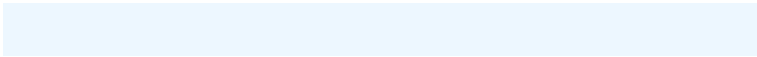
D7E1C3

Sweetspot

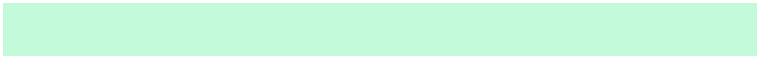
The Sweet Spot groups the original color and five complimentary colors.



C2E1FA



EDF7FF



C2FADA



757B80



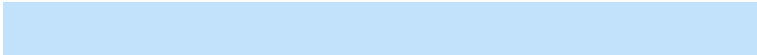
000000



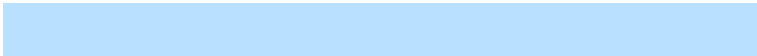
808080

Same Dimension

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



C2E1FA



BAE0FF



C2C6FA



70777D



0068BD



00223D

Inverse Universe

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



FAC2E1



FFBAE0



FAF6C2



7D7077



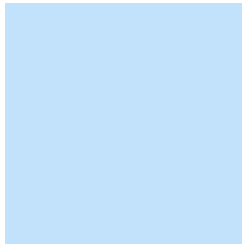
BD0068



3D0022

Previews

White Background



This preview shows how the Hex color C2E1FA looks on a white background.

Color Contrast Check

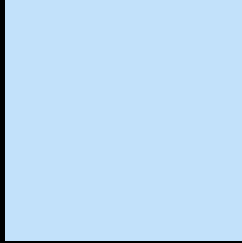
Large Text (above 18pt) WCAG AA × Fail

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 C2E1FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

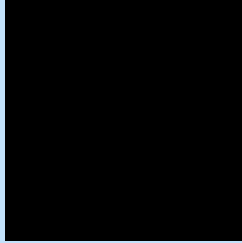
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

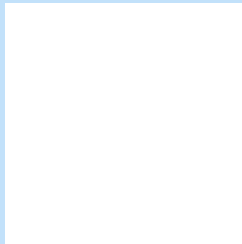
Any Text WCAG AAA ✓ Pass

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

Hex C2E1FA Background



This preview shows how black text looks on a background with the Hex color C2E1FA.

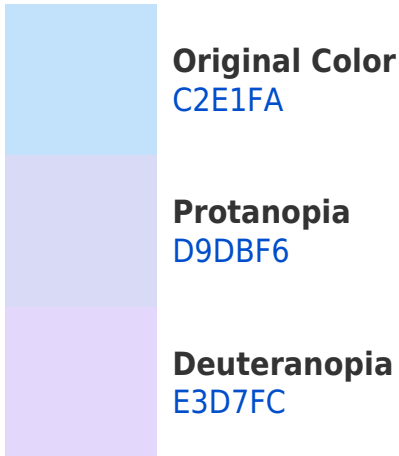


This preview shows how white text looks on a background with the Hex color C2E1FA.

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



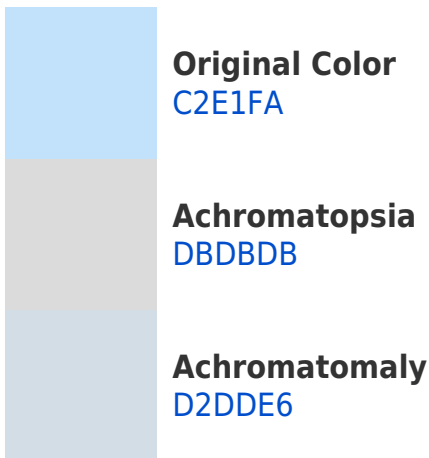


Tritanopia
C1E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2E1FA 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 #C2E1FA looks like.

```
.text, #text, p{  
    color:#C2E1FA  
}
```

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 #C2E1FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2E1FA
}
```

Border

The CSS property to change the border of an element to Hex C2E1FA 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
#C2E1FA }
```

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

```
.border{ border-color:#C2E1FA }
```

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

Here you see how a box with a 4 pixel #C2E1FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2E1FA; -webkit-box-shadow:4px 4px  
4px 4px #C2E1FA; box-shadow:4px 4px 4px  
4px #C2E1FA }
```

Background

The CSS property to change the background color of an element to Hex C2E1FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2E1FA }
```

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

```
.background{ background-color:#C2E1FA }
```

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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