

Converting Colors

Hex(C2E3F9)

Have a look what the booklet for
Hex(C2E3F9) contains.

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Color

Hex(C2E3F9)

Conversions

Conversions Part 1

Format	Color
Hex	C2E3F9
RGB	194, 227, 249
RGB Percent	76%, 89%, 98%
CMY	0.2392, 0.1098, 0.0235
CMYK	0.22, 0.09, 0.00, 0.02
HSL	204°, 82%, 87%
HSV	204°, 22%, 98%
XYZ	66.8161, 73.2471, 100.2390
YIQ	219.6410, -26.7300, -0.1540

Conversions

Conversions Part 2

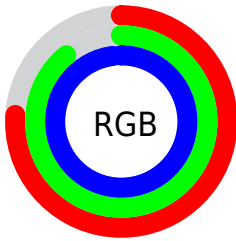
Format	Color
RYB	194, 215, 249
Decimal	12772345
CIELab	88.57, -6.13, -14.28
CIELCh	89, 15.537, 246.755
Yxy	73.2471, 0.2781, 0.3048
Android (android.graphics.Color)	4290962425 (0xFFC2E3F9)
YUV	219.6410, 14.4740, -22.4872
Hunter-Lab	85.5845, -10.4173, -9.5330

Details

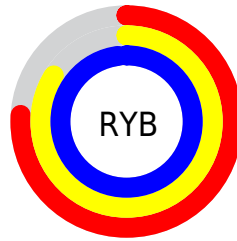
The Hex color **C2E3F9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F9D8C2**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FBFFFF**, and **8BACC1** is the 20% darker color. If you saturate the color by 10%, you get **A9D9F9**, and if you desaturate by 10%, it is **DBEDF9**.

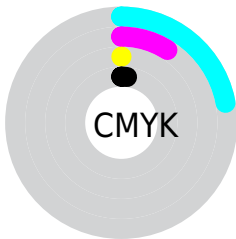
Distribution



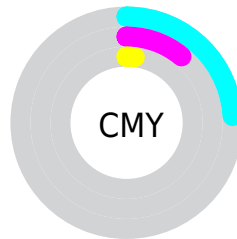
- Red (76%)
- Green (89%)
- Blue (98%)



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



- Cyan (22%)
- Magenta (9%)
- Yellow (0%)
- Black (2%)



- Cyan (24%)
- Magenta (11%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2E3F9 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 C2E3F9 by changing the saturation by 10% instead.

 C2E3F9

 C2E3F9

FFFFFF

 A6C7DC

 FBFFFF

 8BACC1

 7191A5

 58778B

 3F5F72

 274759

 0C3142

 001C2B

 000117

 C2E3F9

 C2E3F9

 A9D9F9

 DBEDF9

 90CFF9

 F4F7F9

 77C5F9


 FFFFF9

 5EBBF9

 46B1F9

 2DA7F9

 149DF9

 0095F9

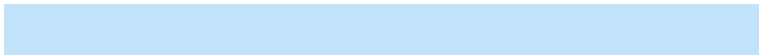
Harmonies

Analogous

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



B9E6EF



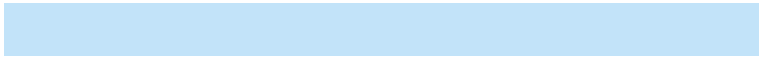
C2E3F9



D3DEFB

Triad

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



C2E3F9



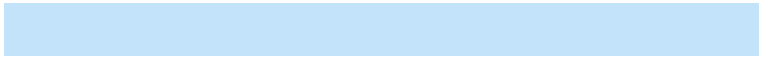
FDD4DB



D6E3C6

Complementary

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



C2E3F9



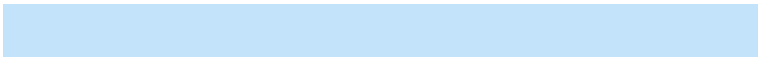
F9D8C2

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.



E7DEC1



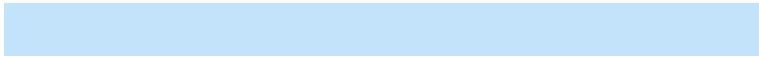
C2E3F9



FDD6CD

Square

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



C2E3F9



F5D6EA



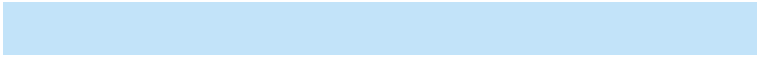
F5D9C4



C6E6D2

Rectangle

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



C2E3F9



DFDBF9



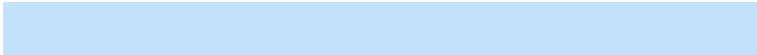
F5D9C4



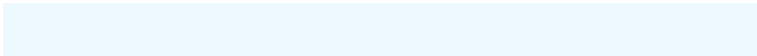
DCE1C4

Sweetspot

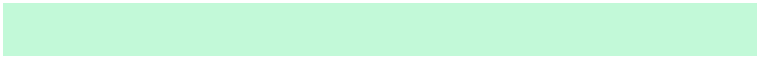
The Sweet Spot groups the original color and five complimentary colors.



C2E3F9



EDF8FF



C2F9D8



757B80



000000



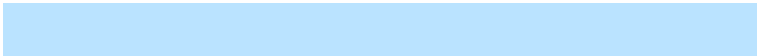
808080

Same Dimension

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



C2E3F9



BAE3FF



C2C8F9



70787D



0071BD



00253D

Inverse Universe

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



F9C2E3



FFBAE3



F9F3C2



7D7078



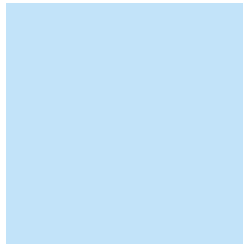
BD0071



3D0025

Previews

White Background



This preview shows how the Hex color C2E3F9 looks on a white background.

Color Contrast Check

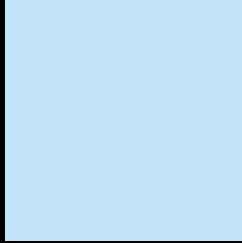
Large Text (above 18pt) WCAG AA × Fail

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 C2E3F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

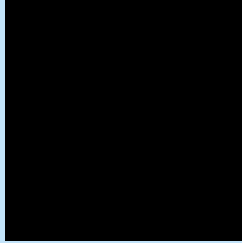
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

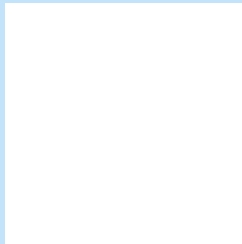
Any Text WCAG AAA ✓ Pass

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

Hex C2E3F9 Background



This preview shows how black text looks on a background with the Hex color C2E3F9.

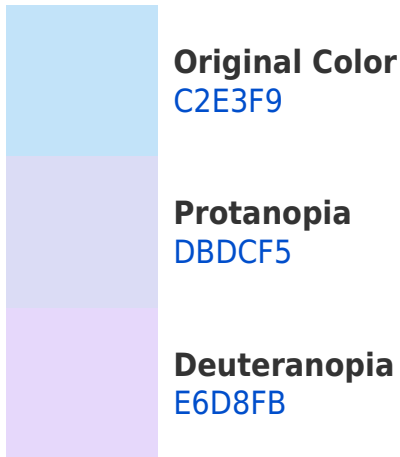


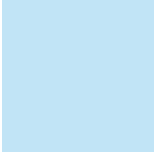
This preview shows how white text looks on a background with the Hex color C2E3F9.

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](#).

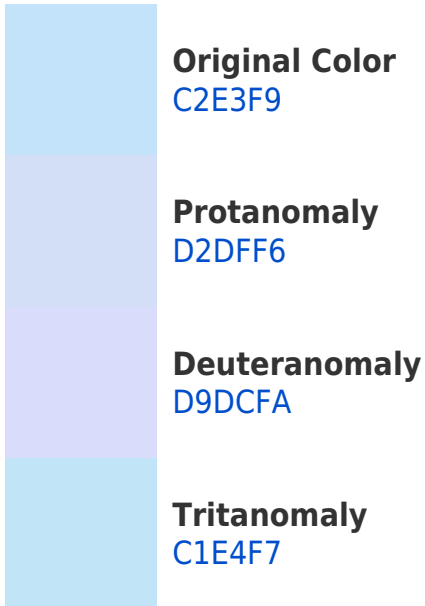
Dichromacy



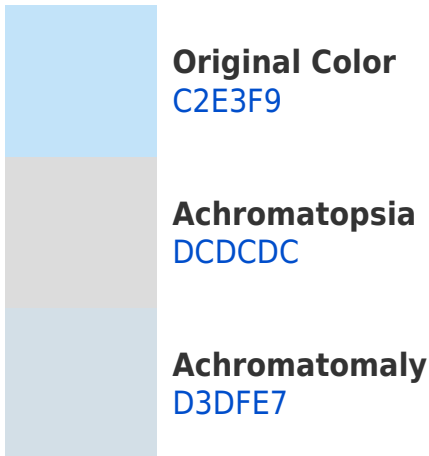


Tritanopia
C1E4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2E3F9 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 #C2E3F9 looks like.

```
.text, #text, p{  
    color:#C2E3F9  
}
```

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 #C2E3F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2E3F9
}
```

Border

The CSS property to change the border of an element to Hex C2E3F9 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
#C2E3F9 }
```

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

```
.border{ border-color:#C2E3F9 }
```

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

Here you see how a box with a 4 pixel #C2E3F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2E3F9; -webkit-box-shadow:4px 4px  
4px 4px #C2E3F9; box-shadow:4px 4px 4px  
4px #C2E3F9 }
```

Background

The CSS property to change the background color of an element to Hex C2E3F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2E3F9 }
```

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

```
.background{ background-color:#C2E3F9 }
```

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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