

Converting Colors

Hex(C2E9F3)

Have a look what the booklet for
Hex(C2E9F3) contains.

Hex(C2E9F3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C2E9F3)

Conversions

Conversions Part 1

Format	Color
Hex	C2E9F3
RGB	194, 233, 243
RGB Percent	76%, 91%, 95%
CMY	0.2392, 0.0863, 0.0471
CMYK	0.20, 0.04, 0.00, 0.05
HSL	192°, 67%, 86%
HSV	192°, 20%, 95%
XYZ	67.5647, 76.2182, 95.9446
YIQ	222.4790, -26.4540, -5.1580

Conversions

Conversions Part 2

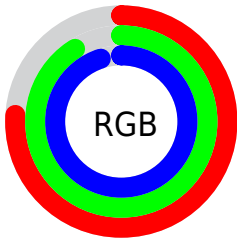
Format	Color
RYB	194, 216, 243
Decimal	12773875
CIELab	89.96, -10.49, -9.05
CIELCh	90, 13.856, 220.785
Yxy	76.2182, 0.2818, 0.3179
Android (android.graphics.Color)	4290963955 (0xFFC2E9F3)
YUV	222.4790, 10.1169, -24.9761
Hunter-Lab	87.3031, -14.6374, -4.0466

Details

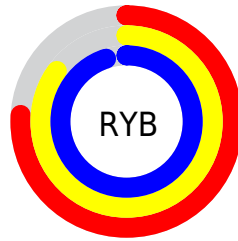
The Hex color **C2E9F3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F3CCC2**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FBFFFF**, and **8CB1BB** is the 20% darker color. If you saturate the color by 10%, you get **AAE4F3**, and if you desaturate by 10%, it is **DAEEF3**.

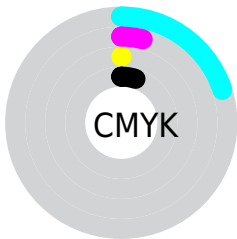
Distribution



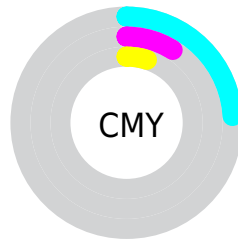
- Red (76%)
- Green (91%)
- Blue (95%)



- Red (76%)
- Yellow (85%)
- Blue (95%)



- Cyan (20%)
- Magenta (4%)
- Yellow (0%)
- Black (5%)



- Cyan (24%)
- Magenta (9%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2E9F3 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 C2E9F3 by changing the saturation by 10% instead.

 C2E9F3

FFFFFF

 FBFFFF

 C2E9F3

 A6CDD7

 8CB1BB

 7197A0

 587D86

 3F646C

 274C54

 0E353D

 002027


 000113

 C2E9F3

 C2E9F3

 AAE4F3

 DAEEF3

 91DFF3

 F3F3F3

 79DAF3

 FFF8F3

 61D5F3

 FFFDF3

 49D0F3

 FFFFF3

 30CBF3

 18C6F3

 00C1F3

Harmonies

Analogous

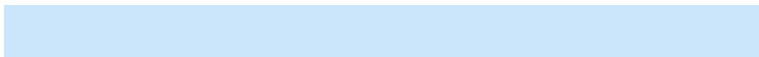
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C2EAE7



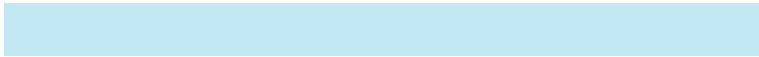
C2E9F3



CBE6FB

Triad

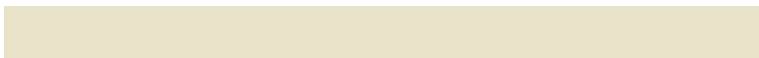
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C2E9F3



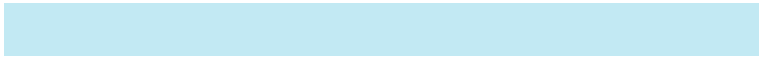
F8DAEB



E8E3C8

Complementary

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



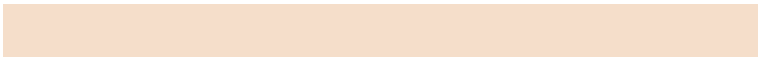
C2E9F3



F3CCC2

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.



F5DECA



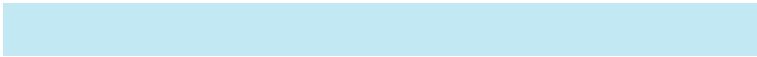
C2E9F3



FFD9DE

Square

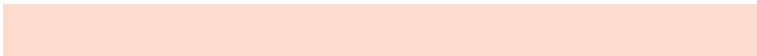
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C2E9F3



EBDDF6



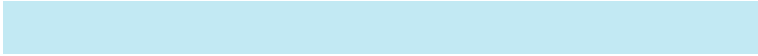
FDDBD1



D9E7CE

Rectangle

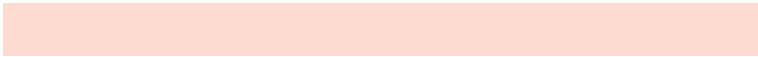
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C2E9F3



D5E3FC



FDDBD1



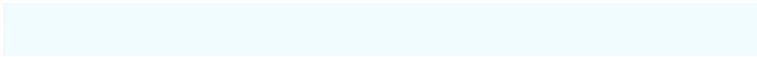
EDE1C8

Sweetspot

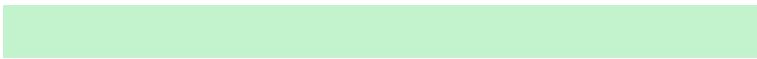
The Sweet Spot groups the original color and five complimentary colors.



C2E9F3



F0FCFF



C2F3CC



777E80



000000



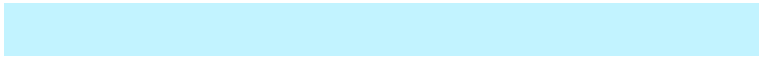
808080

Same Dimension

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



C2E9F3



C2F3FF



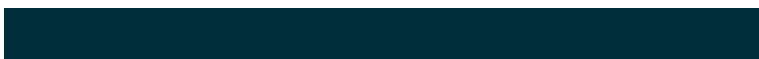
C2D1F3



6E787A



0094BA



002F3B

Inverse Universe

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



F3C2E9



FFC2F3



F3E4C2



7A6E78



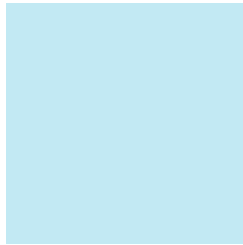
BA0094



3B002F

Previews

White Background



This preview shows how the Hex color C2E9F3 looks on a white background.

Color Contrast Check

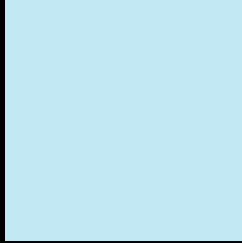
Large Text (above 18pt) WCAG AA × Fail

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 C2E9F3 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 C2E9F3 Background



This preview shows how black text looks on a background with the Hex color C2E9F3.

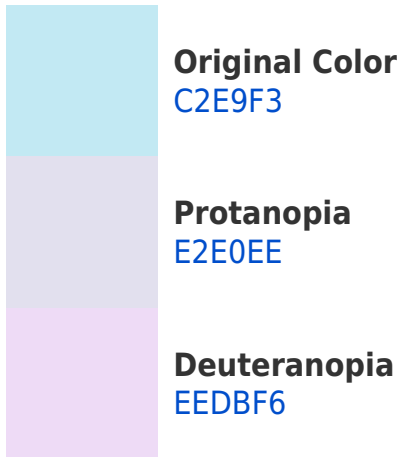


This preview shows how white text looks on a background with the Hex color C2E9F3.

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](#).

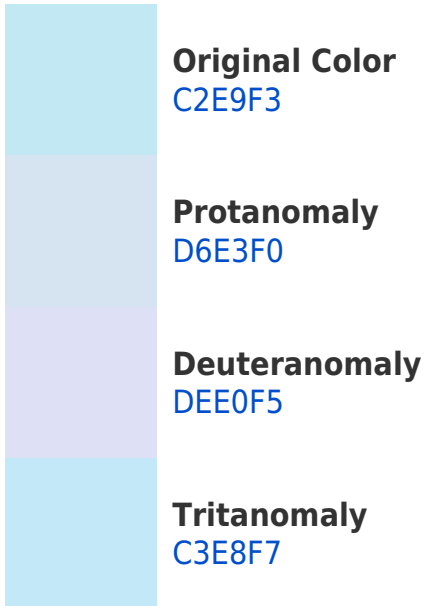
Dichromacy



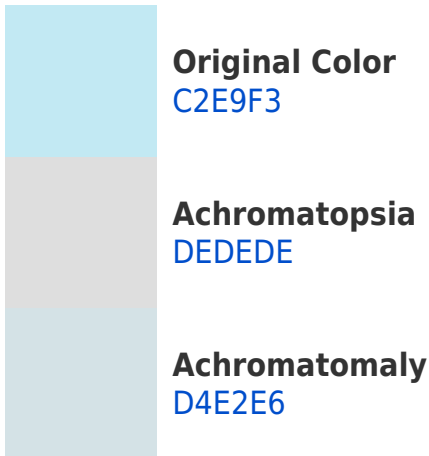


Tritanopia
C3E8FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2E9F3 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 #C2E9F3 looks like.

```
.text, #text, p{  
    color:#C2E9F3  
}
```

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 #C2E9F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2E9F3
}
```

Border

The CSS property to change the border of an element to Hex C2E9F3 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
#C2E9F3 }
```

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

```
.border{ border-color:#C2E9F3 }
```

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

Here you see how a box with a 4 pixel #C2E9F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2E9F3; -webkit-box-shadow:4px 4px  
4px 4px #C2E9F3; box-shadow:4px 4px 4px  
4px #C2E9F3 }
```

Background

The CSS property to change the background color of an element to Hex C2E9F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2E9F3 }
```

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

```
.background{ background-color:#C2E9F3 }
```

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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