

Converting Colors

Hex(C8E3F0)

Have a look what the booklet for
Hex(C8E3F0) contains.

Hex(C8E3F0)	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(C8E3F0)

Conversions

Conversions Part 1

Format	Color
Hex	C8E3F0
RGB	200, 227, 240
RGB Percent	78%, 89%, 94%
CMY	0.2157, 0.1098, 0.0588
CMYK	0.17, 0.05, 0.00, 0.06
HSL	200°, 57%, 86%
HSV	200°, 17%, 94%
XYZ	67.0167, 73.5088, 93.0945
YIQ	220.4090, -20.2650, -1.6810

Conversions

Conversions Part 2

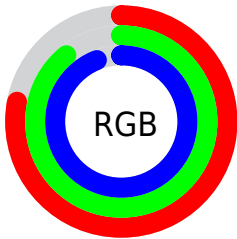
Format	Color
R _Y B	200, 216, 240
Decimal	13165552
CIE Lab	88.69, -6.22, -9.32
CIE LCh	89, 11.211, 236.278
Yxy	73.5088, 0.2869, 0.3147
Android (android.graphics.Color)	4291355632 (0xFFC8E3F0)
YUV	220.4090, 9.6584, -17.8987
Hunter-Lab	85.7373, -10.5154, -4.3617

Details

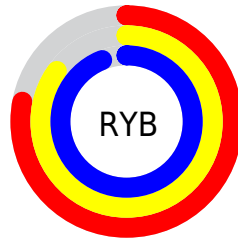
The Hex color **C8E3F0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F0D5C8**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **92ACB8** is the 20% darker color. If you saturate the color by 10%, you get **B0DBF0**, and if you desaturate by 10%, it is **E0EBF0**.

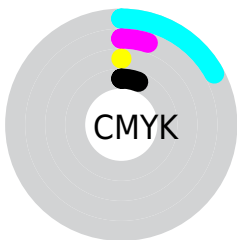
Distribution



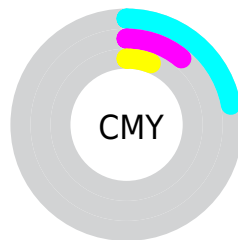
- Red (78%)
- Green (89%)
- Blue (94%)



- Red (78%)
- Yellow (85%)
- Blue (94%)



- Cyan (17%)
- Magenta (5%)
- Yellow (0%)
- Black (6%)



- Cyan (22%)
- Magenta (11%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8E3F0 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 C8E3F0 by changing the saturation by 10% instead.

 C8E3F0

FFFFFF

 C8E3F0

 ACC7D4

 92ACB8

 78919D

 5E7783

 465F6A

 2F4752

 18313B

 011C25

 000110

 C8E3F0

 C8E3F0

 B0DBF0

 E0EBF0

 98D3F0

 F8F3F0

 80CCF0

 FFFAF0


 68C4F0

 FFFFF0

 50BCF0

 38B4F0

 20ACF0

 08A5F0

 00A2F0

Harmonies

Analogous

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



C4E5E8



C8E3F0



D2E0F4

Triad

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



C8E3F0



F4D8E0



DDE1CB

Complementary

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



C8E3F0



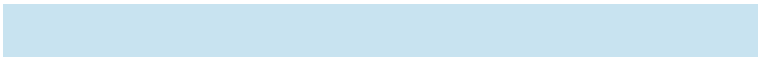
F0D5C8

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.



E9DDCA



C8E3F0



F6D8D6

Square

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



C8E3F0



ECD9EB



F2DACD



D1E4D3

Rectangle

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



C8E3F0



DBDEF3



F2DACD



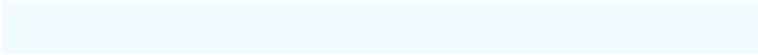
E1E0CA

Sweetspot

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



C8E3F0



F2FBFF



C8F0D5



787D80



000000



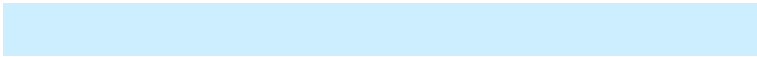
808080

Same Dimension

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



C8E3F0



CCEEFF



C8CFF0



6C7478



007CB8



002638

Inverse Universe

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



F0C8E3



FFCCEE



F0E9C8



786C74



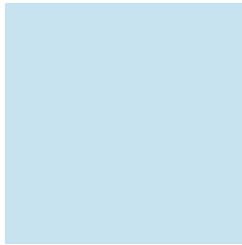
B8007C



380026

Previews

White Background



This preview shows how the Hex color C8E3F0 looks on a white background.

Color Contrast Check

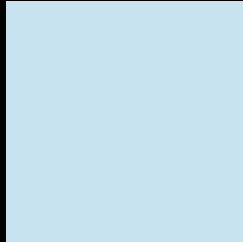
Large Text (above 18pt) WCAG AA × Fail

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 C8E3F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

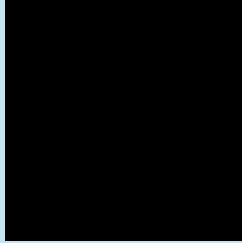
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

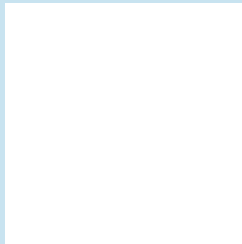
Any Text WCAG AAA ✓ Pass

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

Hex C8E3F0 Background



This preview shows how black text looks on a background with the Hex color C8E3F0.

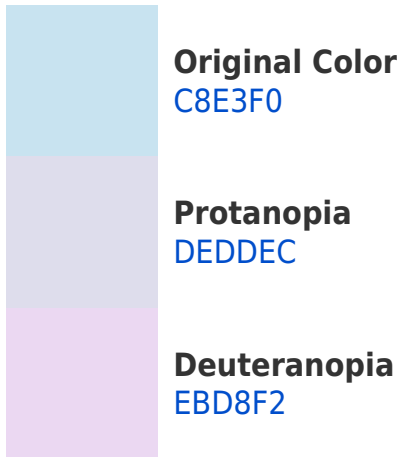


This preview shows how white text looks on a background with the Hex color C8E3F0.

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](#).

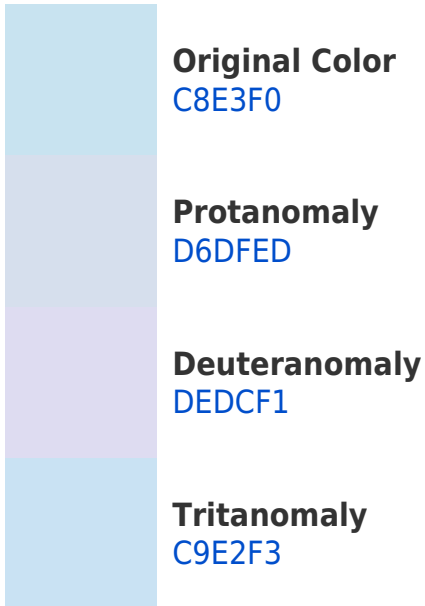
Dichromacy



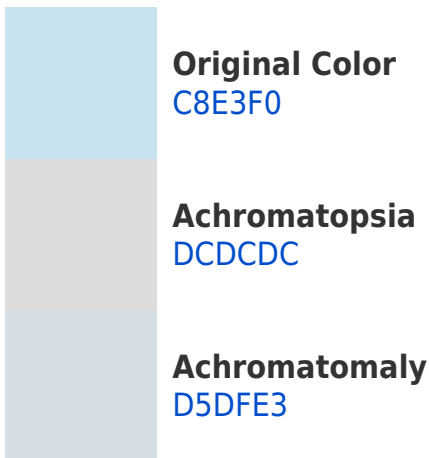


Tritanopia
C9E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8E3F0 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 #C8E3F0 looks like.

```
.text, #text, p{  
    color:#C8E3F0  
}
```

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 #C8E3F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8E3F0
}
```

Border

The CSS property to change the border of an element to Hex C8E3F0 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
#C8E3F0 }
```

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

```
.border{ border-color:#C8E3F0 }
```

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

Here you see how a box with a 4 pixel #C8E3F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8E3F0; -webkit-box-shadow:4px 4px  
4px 4px #C8E3F0; box-shadow:4px 4px 4px  
4px #C8E3F0 }
```

Background

The CSS property to change the background color of an element to Hex C8E3F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8E3F0 }
```

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

```
.background{ background-color:#C8E3F0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor