

Converting Colors

Hex(C4E3F3)

Have a look what the booklet for
Hex(C4E3F3) contains.

Hex(C4E3F3)	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(C4E3F3)

Conversions

Conversions Part 1

Format	Color
Hex	C4E3F3
RGB	196, 227, 243
RGB Percent	77%, 89%, 95%
CMY	0.2314, 0.1098, 0.0471
CMYK	0.19, 0.07, 0.00, 0.05
HSL	200°, 66%, 86%
HSV	200°, 19%, 95%
XYZ	66.4117, 73.1450, 95.4121
YIQ	219.5550, -23.6120, -1.5960

Conversions

Conversions Part 2

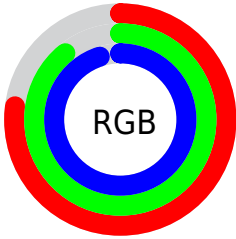
Format	Color
R_{YB}	196, 215, 243
Decimal	12903411
CIE _{Lab}	88.52, -6.82, -11.19
CIE _{LCh}	89, 13.101, 238.623
Yxy	73.1450, 0.2826, 0.3113
Android (android.graphics.Color)	4291093491 (0xFFC4E3F3)
YUV	219.5550, 11.5584, -20.6577
Hunter-Lab	85.5248, -11.0598, -6.2770

Details

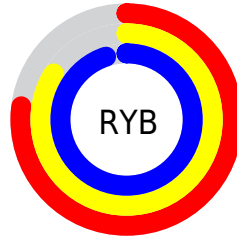
The Hex color **C4E3F3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F3D4C4**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FDFFFF**, and **8EACBB** is the 20% darker color. If you saturate the color by 10%, you get **ACDBF3**, and if you desaturate by 10%, it is **DCEBF3**.

Distribution



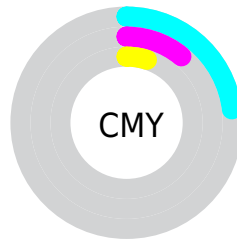
- Red (77%)
- Green (89%)
- Blue (95%)



- Red (77%)
- Yellow (84%)
- Blue (95%)



- Cyan (19%)
- Magenta (7%)
- Yellow (0%)
- Black (5%)



- Cyan (23%)
- Magenta (11%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4E3F3 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 C4E3F3 by changing the saturation by 10% instead.

 C4E3F3

 C4E3F3

FFFFFF

 A8C7D7

FDFFFF

 8EACBB

 7491A0

 5A7786

 425F6C

 2A4754

 12313D

 001C27

 000113

 C4E3F3

 C4E3F3

 ACDBF3

 DCEBF3

 93D2F3

 F5F4F3

 7BCAF3

 FFFCF3

 63C2F3

 FFFFF3

 4BBAF3

 32B1F3

 1AA9F3

 02A1F3

 00A0F3

Harmonies

Analogous

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



BFE5EA



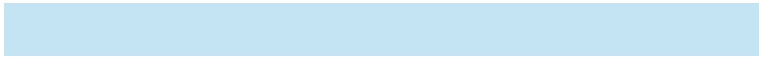
C4E3F3



D0DFF7

Triad

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



C4E3F3



F7D6DF



DBE1C8

Complementary

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



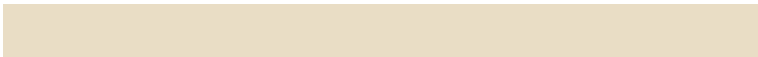
C4E3F3



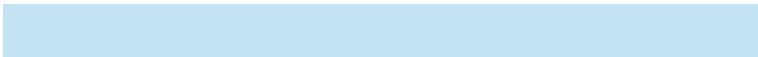
F3D4C4

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.



E9DDC5



C4E3F3



F9D6D3

Square

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



C4E3F3



EED8EB



F4D9C9



CDE4D1

Rectangle

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



C4E3F3



DBDDF6



F4D9C9



E0E0C7

Sweetspot

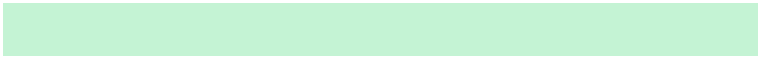
The Sweet Spot groups the original color and five complimentary colors.



C4E3F3



F0FAFF



C4F3D4



777C80



000000



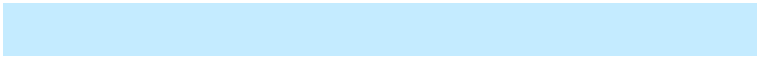
808080

Same Dimension

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



C4E3F3



C4EBFF



C4CCF3



6E767A



007BBA



00273B

Inverse Universe

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



F3C4E3



FFC4EB



F3EBC4



7A6E76



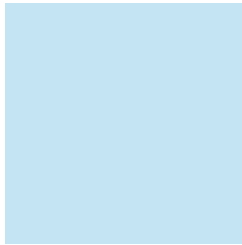
BA007B



3B0027

Previews

White Background



This preview shows how the Hex color C4E3F3 looks on a white background.

Color Contrast Check

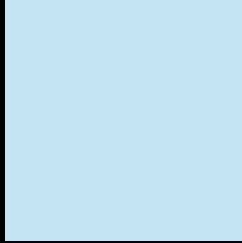
Large Text (above 18pt) WCAG AA × Fail

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 C4E3F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

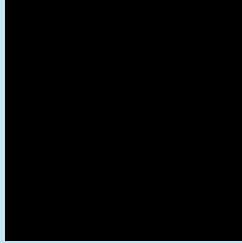
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

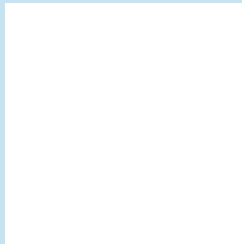
Any Text WCAG AAA ✓ Pass

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

Hex C4E3F3 Background



This preview shows how black text looks on a background with the Hex color C4E3F3.

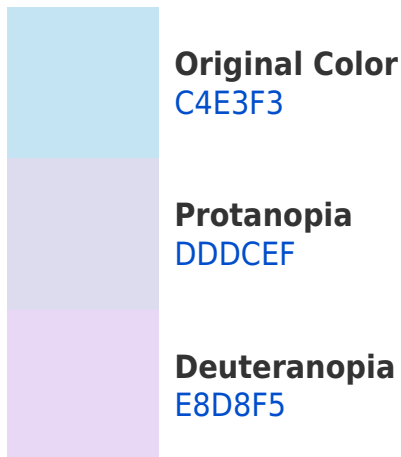


This preview shows how white text looks on a background with the Hex color C4E3F3.

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](#).

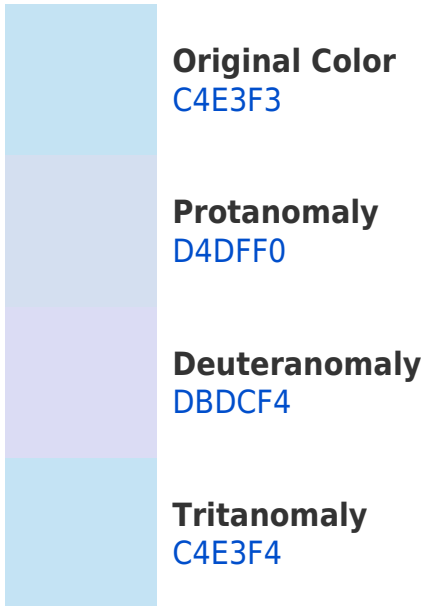
Dichromacy



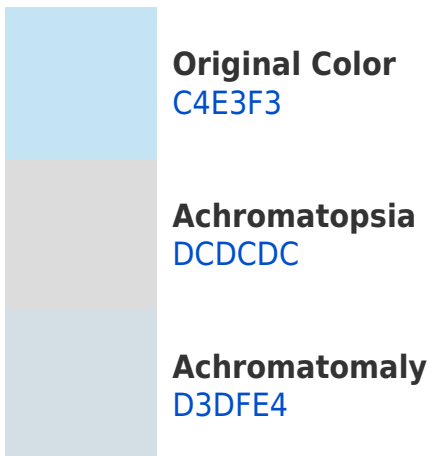


Tritanopia
C4E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4E3F3 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 #C4E3F3 looks like.

```
.text, #text, p{  
    color:#C4E3F3  
}
```

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 #C4E3F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4E3F3
}
```

Border

The CSS property to change the border of an element to Hex C4E3F3 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
#C4E3F3 }
```

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

```
.border{ border-color:#C4E3F3 }
```

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

Here you see how a box with a 4 pixel #C4E3F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4E3F3; -webkit-box-shadow:4px 4px  
4px 4px #C4E3F3; box-shadow:4px 4px 4px  
4px #C4E3F3 }
```

Background

The CSS property to change the background color of an element to Hex C4E3F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4E3F3 }
```

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

```
.background{ background-color:#C4E3F3 }
```

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