

Converting Colors

Hex(C3E4CF)

Have a look what the booklet for
Hex(C3E4CF) contains.

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Color

Hex(C3E4CF)

Conversions

Conversions Part 1

Format	Color
Hex	C3E4CF
RGB	195, 228, 207
RGB Percent	76%, 89%, 81%
CMY	0.2353, 0.1059, 0.1882
CMYK	0.14, 0.00, 0.09, 0.11
HSL	142°, 38%, 83%
HSV	142°, 14%, 89%
XYZ	61.5116, 71.5939, 69.6085
YIQ	215.7390, -12.9270, -13.5270

Conversions

Conversions Part 2

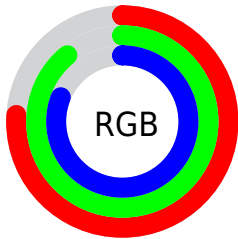
Format	Color
RYB	195, 219, 228
Decimal	12838095
CIELab	87.77, -14.81, 6.63
CIELCh	88, 16.222, 155.888
Yxy	71.5939, 0.3034, 0.3532
Android (android.graphics.Color)	4291028175 (0xFFC3E4CF)
YUV	215.7390, -4.3083, -18.1881
Hunter-Lab	84.6132, -18.3082, 10.4533

Details

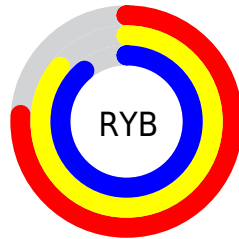
The Hex color **C3E4CF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E4C3D8**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FCFFFF**, and **8DAD99** is the 20% darker color. If you saturate the color by 10%, you get **ACE4C0**, and if you desaturate by 10%, it is **DAE4DE**.

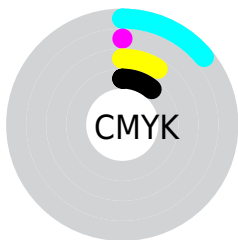
Distribution



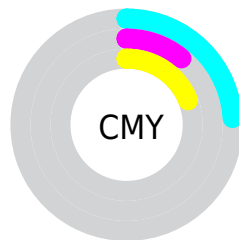
- Red (76%)
- Green (89%)
- Blue (81%)



- Red (76%)
- Yellow (86%)
- Blue (89%)



- Cyan (14%)
- Magenta (0%)
- Yellow (9%)
- Black (11%)



- Cyan (24%)
- Magenta (11%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3E4CF 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 C3E4CF by changing the saturation by 10% instead.

 C3E4CF

FFFFFF

 FCFFFF

 C3E4CF

 A8C8B3

 8DAD99

 73927F

 5A7866

 425F4E

 2C4837

 163122

 001C0B

 000000

 C3E4CF

 C3E4CF

 ACE4C0

 DAE4DE

 95E4B2

 F1E4EC

 7FE4A3

 FFE4FB

 68E495

 FFE4FF

 51E486

 3AE478

 23E469

 0DE45B

 00E453

Harmonies

Analogous

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



D4E1C3



C3E4CF



B7E5DF

Triad

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



C3E4CF



CFDCFA



FCD3CB

Complementary

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



C3E4CF



E4C3D8

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.



FCD2D9



C3E4CF



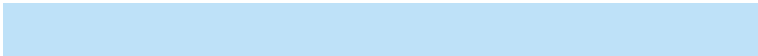
E3D7F5

Square

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



C3E4CF



BEE1F8



F3D3E9



F4D7C0

Rectangle

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



C3E4CF



B4E5E9



F3D3E9



FDD2CF

Sweetspot

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



C3E4CF



F5FFF9



D8E4C3



79807B



000000



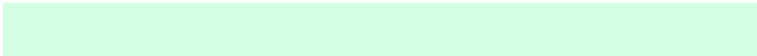
808080

Same Dimension

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



C3E4CF



D4FFE3



C3E4DF



67736B



00B341



003313

Inverse Universe

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



E4C3D8



FFD4EF



E4C3C8



73676F



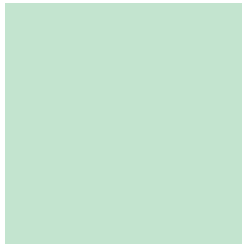
B30072



330020

Previews

White Background



This preview shows how the Hex color C3E4CF looks on a white background.

Color Contrast Check

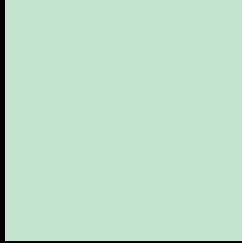
Large Text (above 18pt) WCAG AA × Fail

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 C3E4CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

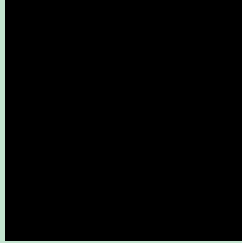
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

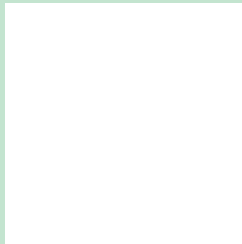
Any Text WCAG AAA ✓ Pass

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

Hex C3E4CF Background



This preview shows how black text looks on a background with the Hex color C3E4CF.

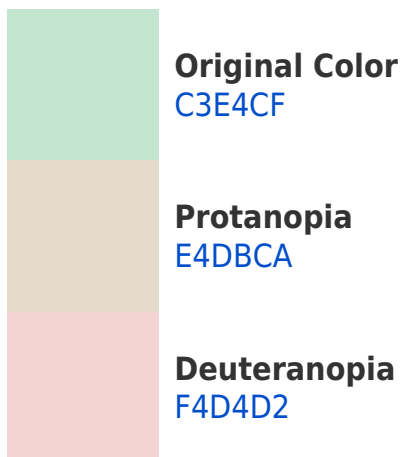


This preview shows how white text looks on a background with the Hex color C3E4CF.

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



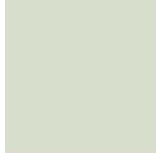


Tritanopia
C9DFF1

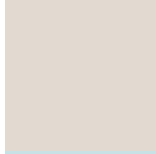
Trichromacy



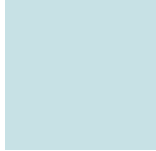
Original Color
C3E4CF



Protanomaly
D8DECC



Deuteranomaly
E2DAD1

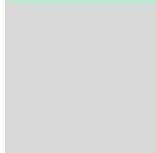


Tritanomaly
C7E1E5

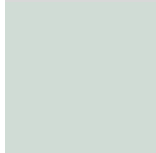
Monochromacy



Original Color
C3E4CF



Achromatopsia
D8D8D8



Achromatomaly
D0DCD5

CSS Examples

Text

The CSS property to change the color of the text to Hex C3E4CF 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 #C3E4CF looks like.

```
.text, #text, p{  
    color:#C3E4CF  
}
```

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 #C3E4CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3E4CF
}
```

Border

The CSS property to change the border of an element to Hex C3E4CF 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
#C3E4CF }
```

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

```
.border{ border-color:#C3E4CF }
```

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

Here you see how a box with a 4 pixel #C3E4CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3E4CF; -webkit-box-shadow:4px 4px  
4px 4px #C3E4CF; box-shadow:4px 4px 4px  
4px #C3E4CF }
```

Background

The CSS property to change the background color of an element to Hex C3E4CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3E4CF }
```

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

```
.background{ background-color:#C3E4CF }
```

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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