

Converting Colors

Hex(C2E9CC)

Have a look what the booklet for
Hex(C2E9CC) contains.

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Color

Hex(C2E9CC)

Conversions

Conversions Part 1

Format	Color
Hex	C2E9CC
RGB	194, 233, 204
RGB Percent	76%, 91%, 80%
CMY	0.2392, 0.0863, 0.2000
CMYK	0.17, 0.00, 0.12, 0.09
HSL	135°, 47%, 84%
HSV	135°, 17%, 91%
XYZ	62.2861, 74.1068, 68.1480
YIQ	218.0330, -13.9350, -17.2870

Conversions

Conversions Part 2

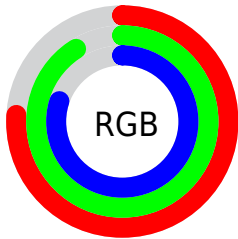
Format	Color
RYB	194, 225, 233
Decimal	12773836
CIELab	88.97, -18.17, 9.91
CIElCh	89, 20.698, 151.395
Yxy	74.1068, 0.3045, 0.3623
Android (android.graphics.Color)	4290963916 (0xFFC2E9CC)
YUV	218.0330, -6.9183, -21.0769
Hunter-Lab	86.0853, -21.4975, 13.3238

Details

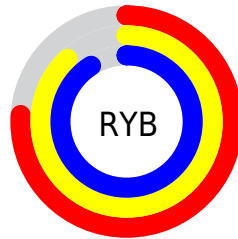
The Hex color **C2E9CC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E9C2DF**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FBFFFF**, and **8CB196** is the 20% darker color. If you saturate the color by 10%, you get **ABE9BB**, and if you desaturate by 10%, it is **D9E9DD**.

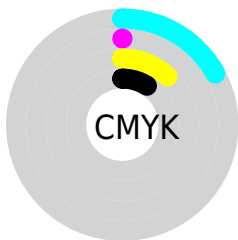
Distribution



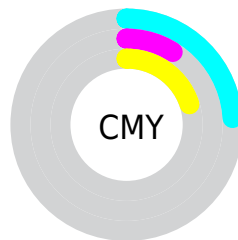
- Red (76%)
- Green (91%)
- Blue (80%)



- Red (76%)
- Yellow (88%)
- Blue (91%)



- Cyan (17%)
- Magenta (0%)
- Yellow (12%)
- Black (9%)



- Cyan (24%)
- Magenta (9%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2E9CC 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 C2E9CC by changing the saturation by 10% instead.

 C2E9CC

FFFFFF

 FBFFFF

 C2E9CC

 A7CDB1

 8CB196

 72967C

 597C63

 41634B

 2A4B34

 13341F

 001F08

 000000

 C2E9CC

 C2E9CC

 ABE9BB

 D9E9DD

 93E9A9

 F1E9EF

 7CE998

 FFE9FF

 65E987

 4DE975

 36E964

 1FE953

 08E941

 00E93C

Harmonies

Analogous

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



D8E5BE



C2E9CC



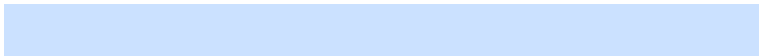
B1EBE0

Triad

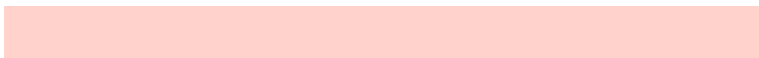
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C2E9CC



CBE1FF



FFD3CC

Complementary

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



C2E9CC



E9C2DF

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.



FFD2DF



C2E9CC



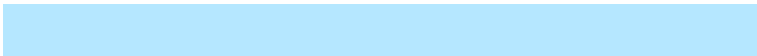
E4DAFF

Square

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



C2E9CC



B5E7FF



FAD4F3



FFD8BD

Rectangle

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



C2E9CC



ABEBED



FAD4F3



FFD2D2

Sweetspot

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



C2E9CC



F2FFF6



DFE9C2



78807A



000000



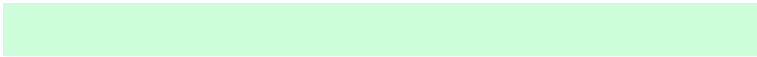
808080

Same Dimension

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



C2E9CC



CCFFD9



C2E9DF



6A756D



00B52E



00360E

Inverse Universe

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



E9C2DF



FFCCF2



E9C2CC



756A72



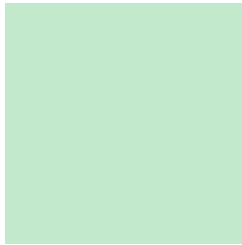
B50087



360028

Previews

White Background



This preview shows how the Hex color C2E9CC looks on a white background.

Color Contrast Check

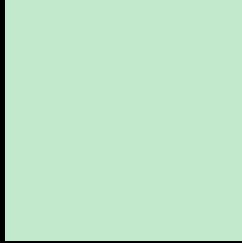
Large Text (above 18pt) WCAG AA × Fail

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 C2E9CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

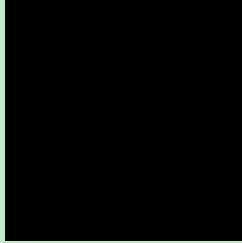
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

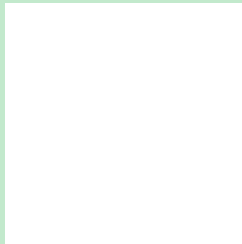
Any Text WCAG AAA ✓ Pass

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

Hex C2E9CC Background



This preview shows how black text looks on a background with the Hex color C2E9CC.

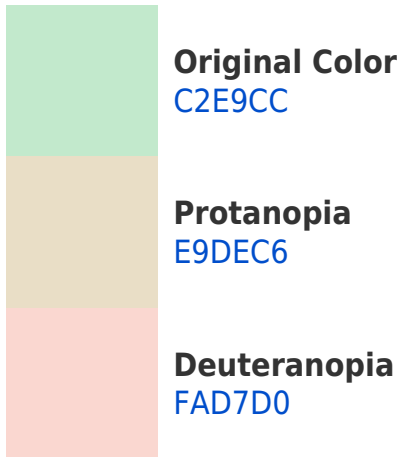


This preview shows how white text looks on a background with the Hex color C2E9CC.

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



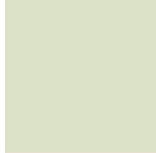


Tritanopia
C9E3F5

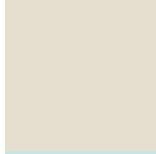
Trichromacy



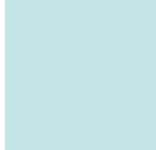
Original Color
C2E9CC



Protanomaly
DBE2C8



Deuteranomaly
E6DECf

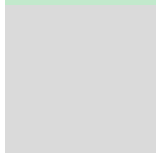


Tritanomaly
C6E5E6

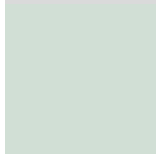
Monochromacy



Original Color
C2E9CC



Achromatopsia
DADADA



Achromatomaly
D1DFD5

CSS Examples

Text

The CSS property to change the color of the text to Hex C2E9CC 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 #C2E9CC looks like.

```
.text, #text, p{  
    color:#C2E9CC  
}
```

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 #C2E9CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2E9CC }  
}
```

Border

The CSS property to change the border of an element to Hex C2E9CC 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 #C2E9CC }  
}
```

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

```
.border{ border-color:#C2E9CC }
```

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

Here you see how a box with a 4 pixel `#C2E9CC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2E9CC; -webkit-box-shadow:4px 4px  
4px 4px #C2E9CC; box-shadow:4px 4px 4px  
4px #C2E9CC }
```

Background

The CSS property to change the background color of an element to Hex C2E9CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2E9CC }
```

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

```
.background{ background-color:#C2E9CC }
```

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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