

Converting Colors

Hex(C2E9E4)

Have a look what the booklet for
Hex(C2E9E4) contains.

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Color

Hex(C2E9E4)

Conversions

Conversions Part 1

Format	Color
Hex	C2E9E4
RGB	194, 233, 228
RGB Percent	76%, 91%, 89%
CMY	0.2392, 0.0863, 0.1059
CMYK	0.17, 0.00, 0.02, 0.09
HSL	172°, 47%, 84%
HSV	172°, 17%, 91%
XYZ	65.3906, 75.3486, 84.4961
YIQ	220.7690, -21.6390, -9.8230

Conversions

Conversions Part 2

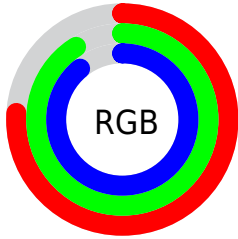
Format	Color
RYB	194, 215, 233
Decimal	12773860
CIELab	89.56, -13.59, -1.80
CIElCh	90, 13.705, 187.534
Yxy	75.3486, 0.2903, 0.3345
Android (android.graphics.Color)	4290963940 (0xFFC2E9E4)
YUV	220.7690, 3.5649, -23.4764
Hunter-Lab	86.8036, -17.4391, 3.0486

Details

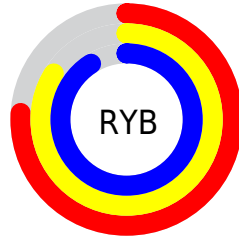
The Hex color **C2E9E4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E9C2C7**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FBFFFF**, and **8CB1AD** is the 20% darker color. If you saturate the color by 10%, you get **ABE9E1**, and if you desaturate by 10%, it is **D9E9E7**.

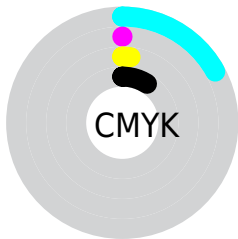
Distribution



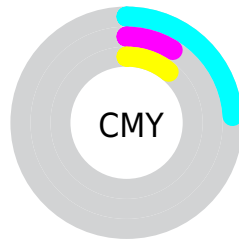
- Red (76%)
- Green (91%)
- Blue (89%)



- Red (76%)
- Yellow (84%)
- Blue (91%)



- Cyan (17%)
- Magenta (0%)
- Yellow (2%)
- Black (9%)



- Cyan (24%)
- Magenta (9%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2E9E4 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 C2E9E4 by changing the saturation by 10% instead.

 C2E9E4

FFFFFF

 FBFFFF

 C2E9E4

 A7CDC8


 8CB1AD

 729792

 597D78

 406460

 294C48

 113532

 00201D

 000003

 C2E9E4

 C2E9E4

 ABE9E1

 D9E9E7

 93E9DE

 F1E9EA

 7CE9DB

 FFE9ED

 65E9D8

 FFE9F0

 4DE9D5

 FFE9F3

 36E9D2

 FFE9F6

 1FE9CF

 FFE9F9

 08E9CC

 FFE9FC

 00E9CB

 FFE9FF

Harmonies

Analogous

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



CBE8D7



C2E9E4



C1E8F0

Triad

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



C2E9E4



E8DDF6



F5DDC9

Complementary

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



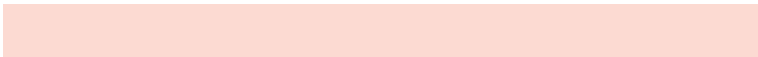
C2E9E4



E9C2C7

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.



FCDAD2



C2E9E4



F5D9EB

Square

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



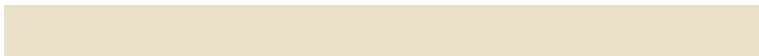
C2E9E4



D7E1FB



FDD8DE



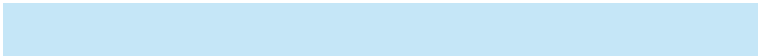
E9E1C7

Rectangle

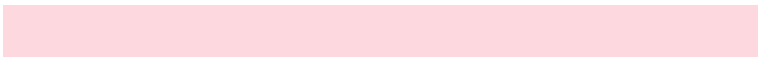
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C2E9E4



C5E6F7



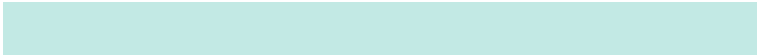
FDD8DE



F8DCCB

Sweetspot

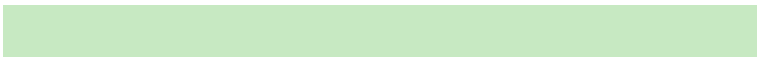
The Sweet Spot groups the original color and five complimentary colors.



C2E9E4



F2FFFD



C7E9C2



78807F



000000



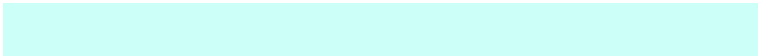
808080

Same Dimension

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



C2E9E4



CCFFF8



C2DBE9



6A7574



00B59E



00362F

Inverse Universe

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



E9C2C7



FFCCD3



E9D0C2



756A6B



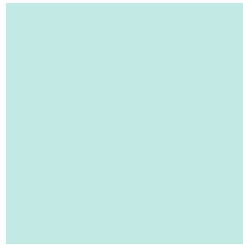
B50017



360007

Previews

White Background



This preview shows how the Hex color C2E9E4 looks on a white background.

Color Contrast Check

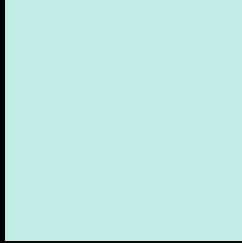
Large Text (above 18pt) WCAG AA × Fail

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 C2E9E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

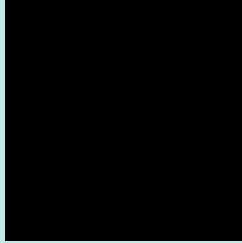
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

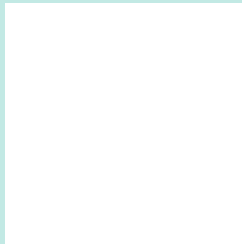
Any Text WCAG AAA ✓ Pass

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

Hex C2E9E4 Background



This preview shows how black text looks on a background with the Hex color C2E9E4.

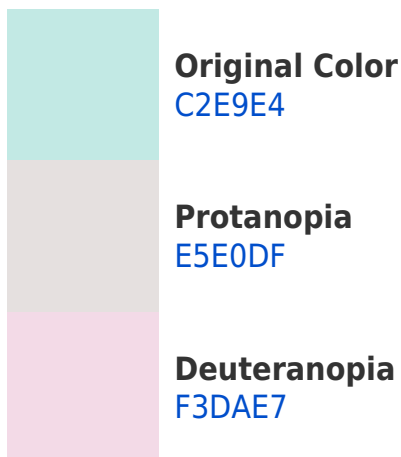


This preview shows how white text looks on a background with the Hex color C2E9E4.

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



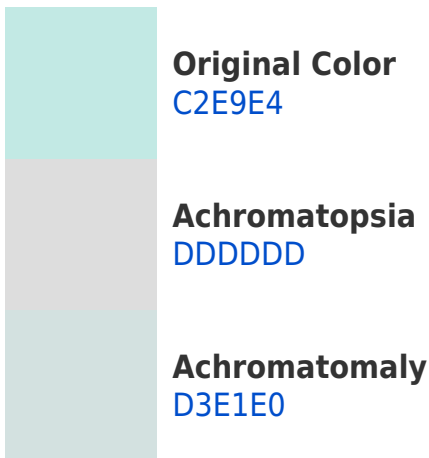


Tritanopia
C6E6F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2E9E4 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 #C2E9E4 looks like.

```
.text, #text, p{  
    color:#C2E9E4  
}
```

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 #C2E9E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2E9E4
}
```

Border

The CSS property to change the border of an element to Hex C2E9E4 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
#C2E9E4 }
```

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

```
.border{ border-color:#C2E9E4 }
```

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

Here you see how a box with a 4 pixel #C2E9E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2E9E4; -webkit-box-shadow:4px 4px  
4px 4px #C2E9E4; box-shadow:4px 4px 4px  
4px #C2E9E4 }
```

Background

The CSS property to change the background color of an element to Hex C2E9E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2E9E4 }
```

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

```
.background{ background-color:#C2E9E4 }
```

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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