

Converting Colors

Hex(C2E9E9)

Have a look what the booklet for
Hex(C2E9E9) contains.

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Color

Hex(C2E9E9)

Conversions

Conversions Part 1

Format	Color
Hex	C2E9E9
RGB	194, 233, 233
RGB Percent	76%, 91%, 91%
CMY	0.2392, 0.0863, 0.0863
CMYK	0.17, 0.00, 0.00, 0.09
HSL	180°, 47%, 84%
HSV	180°, 17%, 91%
XYZ	66.0950, 75.6304, 88.2053
YIQ	221.3390, -23.2440, -8.2680

Conversions

Conversions Part 2

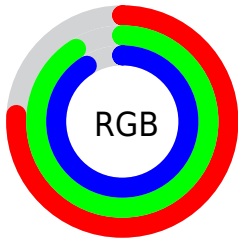
Format	Color
RYB	194, 214, 233
Decimal	12773865
CIELab	89.69, -12.57, -4.22
CIELCh	90, 13.263, 198.559
Yxy	75.6304, 0.2875, 0.3289
Android (android.graphics.Color)	4290963945 (0xFFC2E9E9)
YUV	221.3390, 5.7489, -23.9763
Hunter-Lab	86.9657, -16.5278, 0.7409

Details

The Hex color **C2E9E9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E9C2C2**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FBFFFF**, and **8CB1B1** is the 20% darker color. If you saturate the color by 10%, you get **ABE9E9**, and if you desaturate by 10%, it is **D9E9E9**.

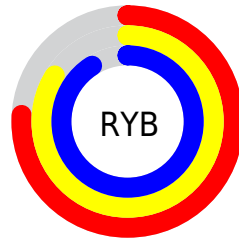
Distribution



Red (76%)

Green (91%)

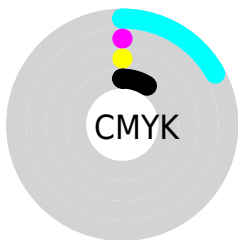
Blue (91%)



Red (76%)

Yellow (84%)

Blue (91%)

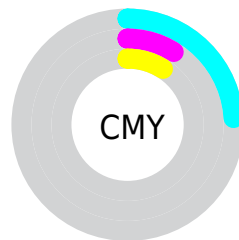


Cyan (17%)

Magenta (0%)

Yellow (0%)

Black (9%)



Cyan (24%)

Magenta (9%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2E9E9 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 C2E9E9 by changing the saturation by 10% instead.

 C2E9E9

FFFFFF

 FBFFFF

 C2E9E9

 A7CDCD


 8CB1B1

 729797

 597D7D

 406464

 284C4C

 113535

 002020

 000009

 C2E9E9

 C2E9E9

 ABE9E9

 D9E9E9

 93E9E9

 F1E9E9

 7CE9E9

 FFE9E9

 65E9E9

 4DE9E9

 36E9E9

 1FE9E9

 08E9E9

 00E9E9

Harmonies

Analogous

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



C8E9DC



C2E9E9



C4E7F4

Triad

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



C2E9E9



EDDCF2



F1DFC9

Complementary

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



C2E9E9



E9C2C2

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.



FADBCF



C2E9E9



F9D9E7

Square

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



C2E9E9



DEE0F9



FDD9DA



E3E3C9

Rectangle

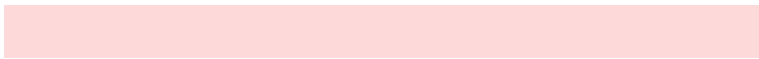
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C2E9E9



CAE5F9



FDD9DA



F5DECA

Sweetspot

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



C2E9E9



F2FFFF



C2E9C2



788080



000000



808080

Same Dimension

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



C2E9E9



CCFFFF



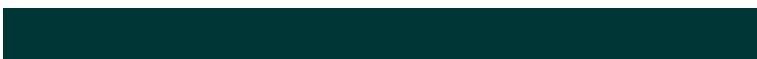
C2D5E9



6A7575



00B5B5



003636

Inverse Universe

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



E9C2E9



FFCCFF



E9D5C2



756A75



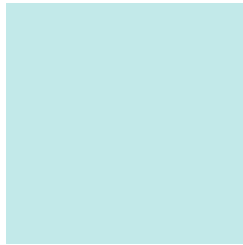
B500B5



360036

Previews

White Background



This preview shows how the Hex color C2E9E9 looks on a white background.

Color Contrast Check

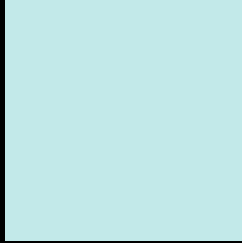
Large Text (above 18pt) WCAG AA × Fail

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 C2E9E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

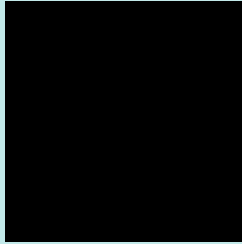
Any Text WCAG AA ✓ Pass

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 C2E9E9 Background



This preview shows how black text looks on a background with the Hex color C2E9E9.

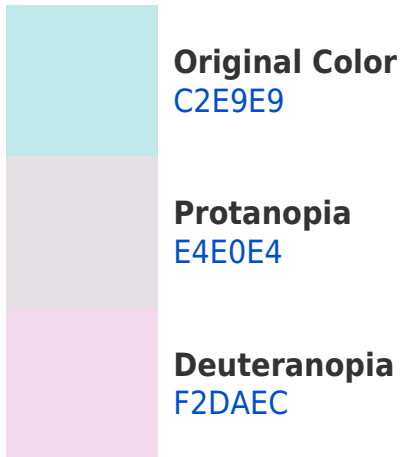


This preview shows how white text looks on a background with the Hex color C2E9E9.

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



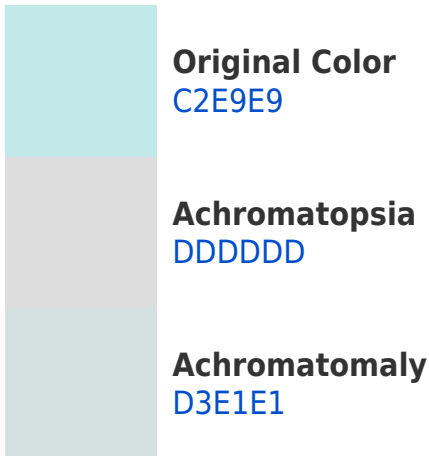


Tritanopia
C5E7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2E9E9 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 #C2E9E9 looks like.

```
.text, #text, p{  
    color:#C2E9E9  
}
```

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 #C2E9E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2E9E9
}
```

Border

The CSS property to change the border of an element to Hex C2E9E9 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
#C2E9E9 }
```

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

```
.border{ border-color:#C2E9E9 }
```

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

Here you see how a box with a 4 pixel #C2E9E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2E9E9; -webkit-box-shadow:4px 4px  
4px 4px #C2E9E9; box-shadow:4px 4px 4px  
4px #C2E9E9 }
```

Background

The CSS property to change the background color of an element to Hex C2E9E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2E9E9 }
```

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

```
.background{ background-color:#C2E9E9 }
```

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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