

Converting Colors

Hex(C1E2E8)

Have a look what the booklet for
Hex(C1E2E8) contains.

Hex(C1E2E8)	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(C1E2E8)

Conversions

Conversions Part 1

Format	Color
Hex	C1E2E8
RGB	193, 226, 232
RGB Percent	76%, 89%, 91%
CMY	0.2431, 0.1137, 0.0902
CMYK	0.17, 0.03, 0.00, 0.09
HSL	189°, 46%, 83%
HSV	189°, 17%, 91%
XYZ	63.7542, 71.5564, 86.7955
YIQ	216.8170, -21.5940, -5.1300

Conversions

Conversions Part 2

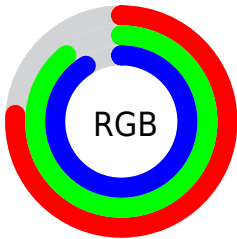
Format	Color
RYB	193, 211, 232
Decimal	12706536
CIELab	87.75, -9.53, -6.56
CIELCh	88, 11.571, 214.508
Yxy	71.5564, 0.2870, 0.3222
Android (android.graphics.Color)	4290896616 (0xFFC1E2E8)
YUV	216.8170, 7.4852, -20.8875
Hunter-Lab	84.5910, -13.5032, -1.6214

Details

The Hex color **C1E2E8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E8C7C1**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FAFFFF**, and **8BABB0** is the 20% darker color. If you saturate the color by 10%, you get **AADEE8**, and if you desaturate by 10%, it is **D8E6E8**.

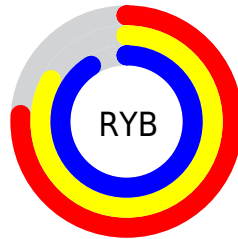
Distribution



Red (76%)

Green (89%)

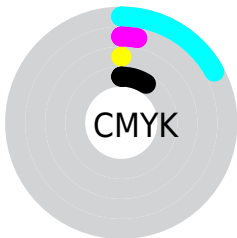
Blue (91%)



Red (76%)

Yellow (83%)

Blue (91%)

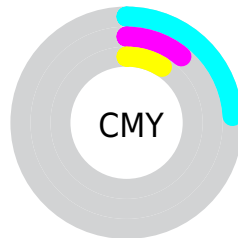


Cyan (17%)

Magenta (3%)

Yellow (0%)

Black (9%)



Cyan (24%)

Magenta (11%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1E2E8 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 C1E2E8 by changing the saturation by 10% instead.

 C1E2E8


 C1E2E8

FFFFFF

 A6C6CC

 FAFFFF


 8BABB0

 719096

 58777C

 405E63

 28464B

 113035

 001B1F

 000007

 C1E2E8

 C1E2E8

 AADEE8

 D8E6E8

 93DBE8

 EFE9E8

 7BD7E8

 FFEDE8

 64D4E8

 FFF0E8

 4DD0E8

 FFF4E8

 36CDE8

 FFF7E8

 1FC9E8

 FFFBE8

 07C5E8

 FFFF8E8

 00C4E8

Harmonies

Analogous

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



C3E3DD



C1E2E8



C7E0EF

Triad

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



C1E2E8



ECD6E6



E4DCC6

Complementary

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



C1E2E8



E8C7C1

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.



EED8C8



C1E2E8



F3D5DB

Square

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



C1E2E8



E0D9EE



F4D6D0



D7DFCA

Rectangle

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



C1E2E8



CEDEF2



F4D6D0



E7DBC6

Sweetspot

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



C1E2E8



F2FDFF



C1E8C7



787E80



000000



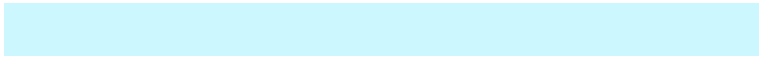
808080

Same Dimension

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



C1E2E8



CCF7FF



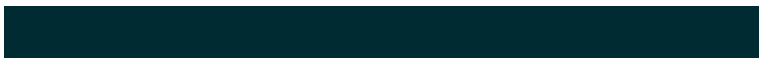
C1CFE8



677173



0097B3



002B33

Inverse Universe

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



E8C1E2



FFCCF7



E8DAC1



736771



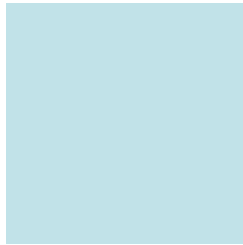
B30097



33002B

Previews

White Background



This preview shows how the Hex color C1E2E8 looks on a white background.

Color Contrast Check

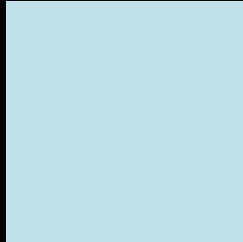
Large Text (above 18pt) WCAG AA × Fail

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 C1E2E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

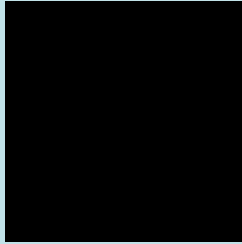
Any Text WCAG AA ✓ Pass

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 C1E2E8 Background



This preview shows how black text looks on a background with the Hex color C1E2E8.

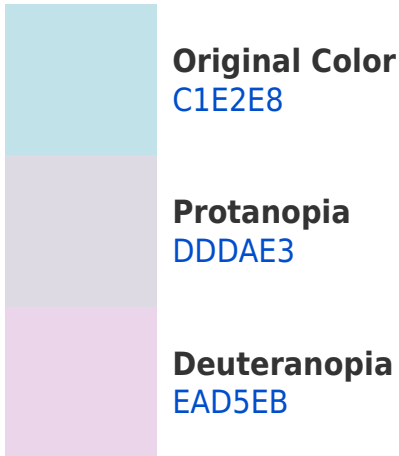


This preview shows how white text looks on a background with the Hex color C1E2E8.

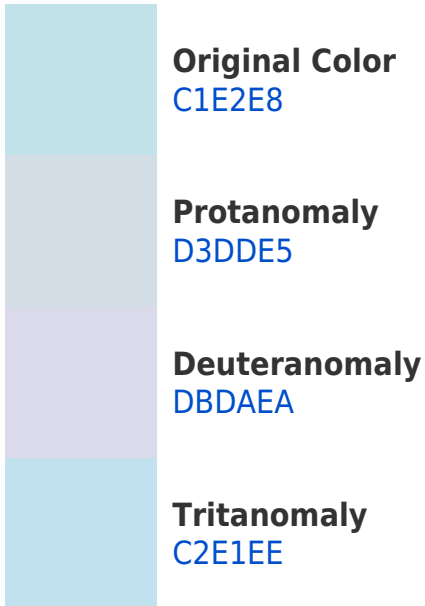
Color Blindness Simulation

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](#).

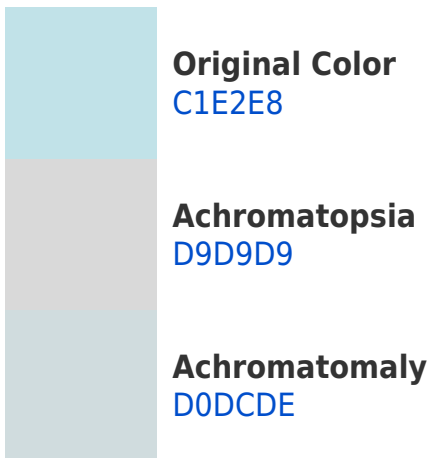
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1E2E8 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 #C1E2E8 looks like.

```
.text, #text, p{  
    color:#C1E2E8  
}
```

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 #C1E2E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1E2E8
}
```

Border

The CSS property to change the border of an element to Hex C1E2E8 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
#C1E2E8 }
```

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

```
.border{ border-color:#C1E2E8 }
```

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

Here you see how a box with a 4 pixel #C1E2E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1E2E8; -webkit-box-shadow:4px 4px  
4px 4px #C1E2E8; box-shadow:4px 4px 4px  
4px #C1E2E8 }
```

Background

The CSS property to change the background color of an element to Hex C1E2E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1E2E8 }
```

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

```
.background{ background-color:#C1E2E8 }
```

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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