

Converting Colors

Hex(C8E6EB)

Have a look what the booklet for
Hex(C8E6EB) contains.

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Color

Hex(C8E6EB)

Conversions

Conversions Part 1

Format	Color
Hex	C8E6EB
RGB	200, 230, 235
RGB Percent	78%, 90%, 92%
CMY	0.2157, 0.0980, 0.0784
CMYK	0.15, 0.02, 0.00, 0.08
HSL	189°, 47%, 85%
HSV	189°, 15%, 92%
XYZ	67.1116, 74.8711, 89.5117
YIQ	221.6000, -19.4850, -4.8050

Conversions

Conversions Part 2

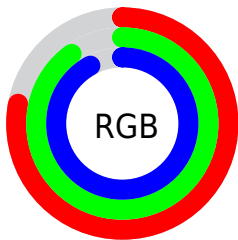
Format	Color
R _Y B	200, 216, 235
Decimal	13166315
CIE Lab	89.33, -8.78, -5.75
CIE LCh	89, 10.498, 213.203
Yxy	74.8711, 0.2899, 0.3234
Android (android.graphics.Color)	4291356395 (0xFFC8E6EB)
YUV	221.6000, 6.6062, -18.9432
Hunter-Lab	86.5281, -12.9787, -0.7647

Details

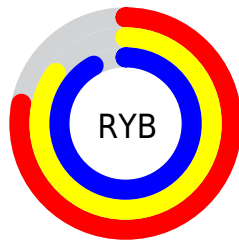
The Hex color **C8E6EB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EBCDC8**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **92AEB3** is the 20% darker color. If you saturate the color by 10%, you get **B1E3EB**, and if you desaturate by 10%, it is **DFE9EB**.

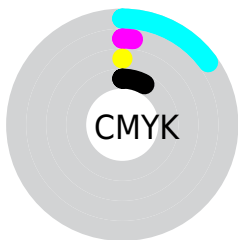
Distribution



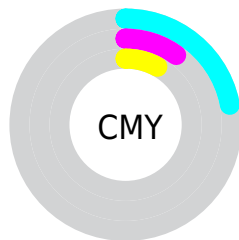
- Red (78%)
- Green (90%)
- Blue (92%)



- Red (78%)
- Yellow (85%)
- Blue (92%)



- Cyan (15%)
- Magenta (2%)
- Yellow (0%)
- Black (8%)



- Cyan (22%)
- Magenta (10%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8E6EB 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 C8E6EB by changing the saturation by 10% instead.

 C8E6EB

FFFFFF

 C8E6EB

 ACCACF

 92AEB3

 789499

 5E7A7F

 466166

 2F494E

 183337

 021E22

 00000B

 C8E6EB

 C8E6EB

 B1E3EB

 DFE9EB

 99DFEB

 F7EDEB

 82DCEB

 FFF0EB

 6AD9EB

 FFF3EB

 52D5EB

 FFF7EB

 3BD2EB

 FFFAEB

 23CFEB

 FFFDEB

 0CCBEB

 FFFFEB

 00C9EB

Harmonies

Analogous

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



CAE7E1



C8E6EB



CDE4F2

Triad

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



C8E6EB



EFDBEA



E8E0CD

Complementary

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



C8E6EB



EBCDC8

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.



F1DDCF



C8E6EB



F5DAE0

Square

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



C8E6EB



E4DEF1



F6DBD6



DCE3D0

Rectangle

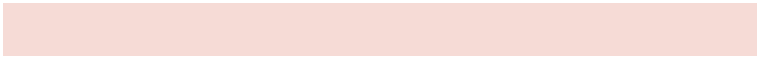
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



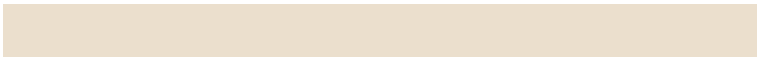
C8E6EB



D4E2F4



F6DBD6



EBDFCD

Sweetspot

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



C8E6EB



F5FEFF



C8EBCD



797F80



000000



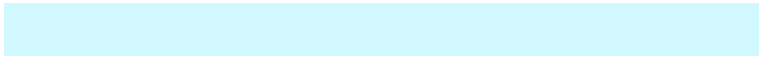
808080

Same Dimension

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



C8E6EB



D1F8FF



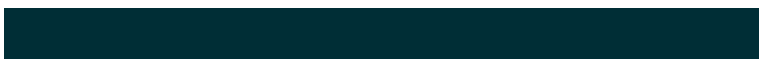
C8D5EB



6A7475



009BB5



002E36

Inverse Universe

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



EBC8E6



FFD1F8



EBDEC8



756A74



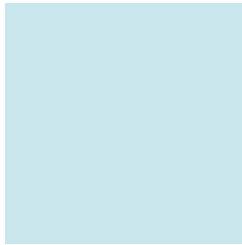
B5009B



36002E

Previews

White Background



This preview shows how the Hex color C8E6EB looks on a white background.

Color Contrast Check

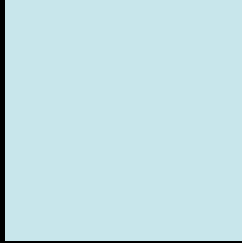
Large Text (above 18pt) WCAG AA × Fail

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 C8E6EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

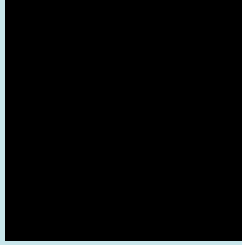
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

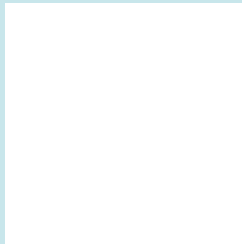
Any Text WCAG AAA ✓ Pass

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

Hex C8E6EB Background



This preview shows how black text looks on a background with the Hex color C8E6EB.

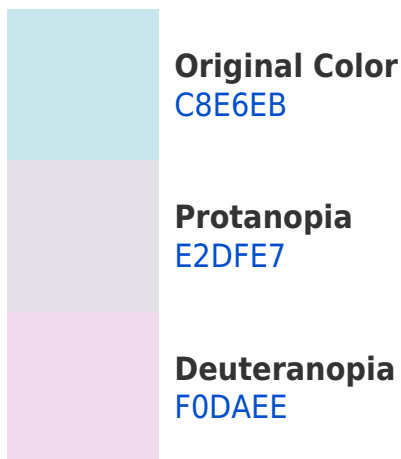


This preview shows how white text looks on a background with the Hex color C8E6EB.

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](#).

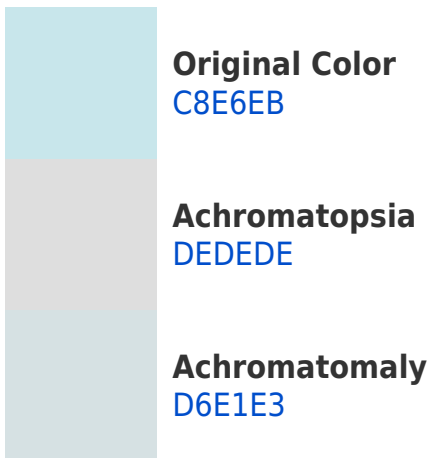
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8E6EB 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 #C8E6EB looks like.

```
.text, #text, p{  
    color:#C8E6EB  
}
```

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 #C8E6EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8E6EB
}
```

Border

The CSS property to change the border of an element to Hex C8E6EB 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
#C8E6EB }
```

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

```
.border{ border-color:#C8E6EB }
```

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

Here you see how a box with a 4 pixel #C8E6EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8E6EB; -webkit-box-shadow:4px 4px  
4px 4px #C8E6EB; box-shadow:4px 4px 4px  
4px #C8E6EB }
```

Background

The CSS property to change the background color of an element to Hex C8E6EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8E6EB }
```

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

```
.background{ background-color:#C8E6EB }
```

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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