

Converting Colors

Hex(C8E6CF)

Have a look what the booklet for
Hex(C8E6CF) contains.

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Color

Hex(C8E6CF)

Conversions

Conversions Part 1

Format	Color
Hex	C8E6CF
RGB	200, 230, 207
RGB Percent	78%, 90%, 81%
CMY	0.2157, 0.0980, 0.1882
CMYK	0.13, 0.00, 0.10, 0.10
HSL	134°, 37%, 84%
HSV	134°, 13%, 90%
XYZ	63.3787, 73.3780, 69.8544
YIQ	218.4080, -10.4970, -13.5130

Conversions

Conversions Part 2

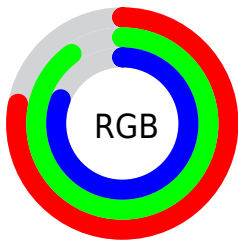
Format	Color
R _Y B	200, 224, 230
Decimal	13166287
CIE Lab	88.63, -14.16, 7.90
CIE LCh	89, 16.213, 150.846
Yxy	73.3780, 0.3068, 0.3552
Android (android.graphics.Color)	4291356367 (0xFFC8E6CF)
YUV	218.4080, -5.6241, -16.1438
Hunter-Lab	85.6609, -17.8383, 11.6131

Details

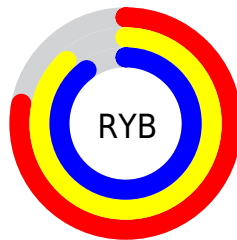
The Hex color **C8E6CF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E6C8DF**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **92AE99** is the 20% darker color. If you saturate the color by 10%, you get **B1E6BD**, and if you desaturate by 10%, it is **DFE6E1**.

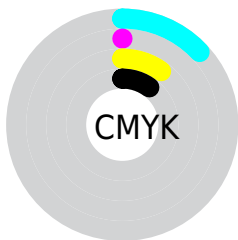
Distribution



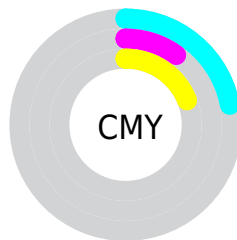
- Red (78%)
- Green (90%)
- Blue (81%)



- Red (78%)
- Yellow (88%)
- Blue (90%)



- Cyan (13%)
- Magenta (0%)
- Yellow (10%)
- Black (10%)



- Cyan (22%)
- Magenta (10%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8E6CF 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 C8E6CF by changing the saturation by 10% instead.

 C8E6CF

FFFFFF

 C8E6CF

 ADCAB3

 92AE99

 78947F

 5F7A66

 47614E

 304937

 1A3322

 041E0C

 000000

 C8E6CF

 C8E6CF

 B1E6BD

 DFE6E1

 9AE6AC

 F6E6F2

 83E69A

 FFE6FF

 6CE688

 55E677

 3EE665

 27E654

 10E642

 00E636

Harmonies

Analogous

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



D9E2C4



C8E6CF



BBE8DE

Triad

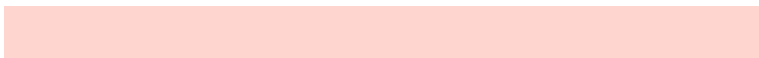
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C8E6CF



CEE0FD



FFD5CF

Complementary

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



C8E6CF



E6C8DF

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.



FED4DF



C8E6CF



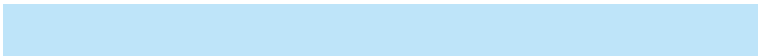
E2DAF9

Square

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



C8E6CF



BEE4F9



F3D6EE



F8D9C4

Rectangle

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



C8E6CF



B7E7E9



F3D6EE



FFD4D4

Sweetspot

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



C8E6CF



F5FFF7



DFE6C8



79807B



000000



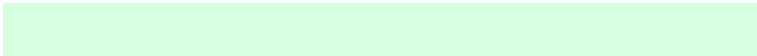
808080

Same Dimension

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



C8E6CF



D6FFE0



C8E6DE



67736A



00B32A



00330C

Inverse Universe

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



E6C8DF



FFD6F5



E6C8D0



736770



B30089



330027

Previews

White Background



This preview shows how the Hex color C8E6CF looks on a white background.

Color Contrast Check

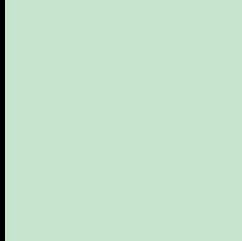
Large Text (above 18pt) WCAG AA × Fail

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 C8E6CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

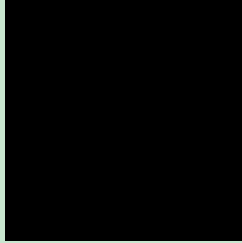
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

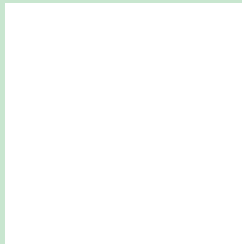
Any Text WCAG AAA ✓ Pass

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

Hex C8E6CF Background



This preview shows how black text looks on a background with the Hex color C8E6CF.

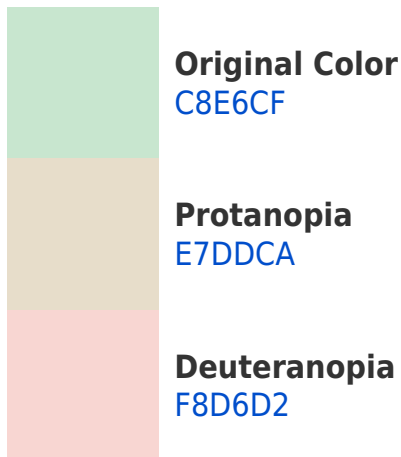


This preview shows how white text looks on a background with the Hex color C8E6CF.

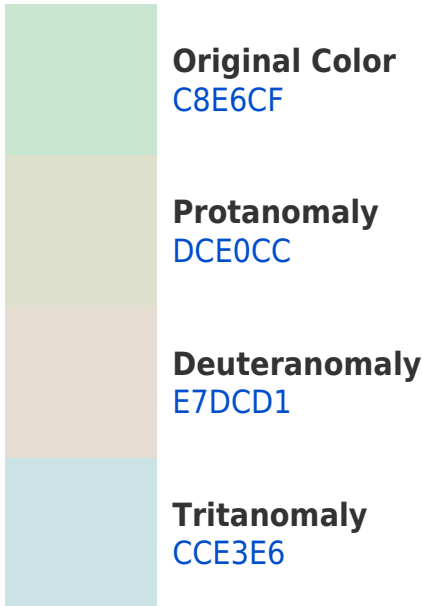
Color Blindness Simulation

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](#).

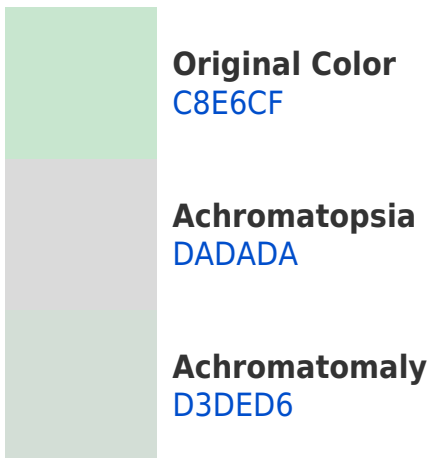
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8E6CF 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 #C8E6CF looks like.

```
.text, #text, p{  
    color:#C8E6CF  
}
```

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 #C8E6CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8E6CF
}
```

Border

The CSS property to change the border of an element to Hex C8E6CF 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
#C8E6CF }
```

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

```
.border{ border-color:#C8E6CF }
```

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

Here you see how a box with a 4 pixel #C8E6CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8E6CF; -webkit-box-shadow:4px 4px  
4px 4px #C8E6CF; box-shadow:4px 4px 4px  
4px #C8E6CF }
```

Background

The CSS property to change the background color of an element to Hex C8E6CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8E6CF }
```

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

```
.background{ background-color:#C8E6CF }
```

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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