

Converting Colors

Hex(C8D8EB)

Have a look what the booklet for
Hex(C8D8EB) contains.

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Color

Hex(C8D8EB)

Conversions

Conversions Part 1

Format	Color
Hex	C8D8EB
RGB	200, 216, 235
RGB Percent	78%, 85%, 92%
CMY	0.2157, 0.1529, 0.0784
CMYK	0.15, 0.08, 0.00, 0.08
HSL	213°, 47%, 85%
HSV	213°, 15%, 92%
XYZ	63.3707, 67.3893, 88.2647
YIQ	213.3820, -15.6350, 2.5170

Conversions

Conversions Part 2

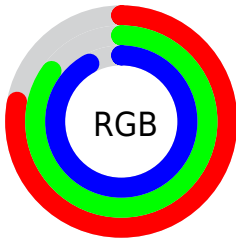
Format	Color
R_{YB}	200, 211, 235
Decimal	13162731
CIE _{Lab}	85.70, -1.56, -11.14
CIE _{LCh}	86, 11.246, 262.034
Yxy	67.3893, 0.2893, 0.3077
Android (android.graphics.Color)	4291352811 (0xFFC8D8EB)
YUV	213.3820, 10.6577, -11.7360
Hunter-Lab	82.0910, -5.8649, -6.2853

Details

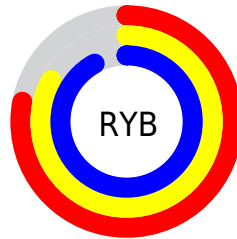
The Hex color **C8D8EB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EBDBC8**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **92A1B3** is the 20% darker color. If you saturate the color by 10%, you get **B1CBEB**, and if you desaturate by 10%, it is **DFE5EB**.

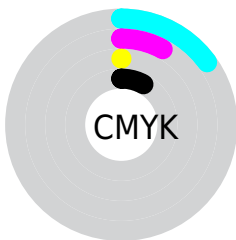
Distribution



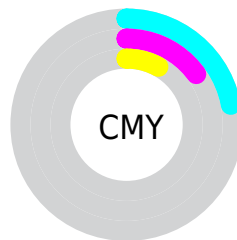
- Red (78%)
- Green (85%)
- Blue (92%)



- Red (78%)
- Yellow (83%)
- Blue (92%)



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



- Cyan (22%)
- Magenta (15%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8D8EB 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 C8D8EB by changing the saturation by 10% instead.

■ C8D8EB

FFFFFF

■ C8D8EB

■ ADBCCF

■ 92A1B3

■ 788798

■ 5F6E7F

■ 475566

■ 303E4E

■ 1A2937

■ 021421

■ 000009

 C8D8EB

 C8D8EB

 B1CBEB

 DFE5EB

 99BEEB

 F7F2EB

 82B2EB

 FFFEEB

 6AA5EB

 FFFFEB

 5298EB

 3B8BEB

 237FEB

 0C72EB

 006BEB

Harmonies

Analogous

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



BFD8E7



C8D8EB



D5D4EA

Triad

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



C8D8EB



EECFCE



CADBC9

Complementary

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



C8D8EB



EBDBC8

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.



D6D8C2



C8D8EB



EAD1C6

Square

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



C8D8EB



EACFD9



E2D4C1



C0DCD3

Rectangle

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



C8D8EB



DED2E6



E2D4C1



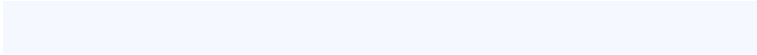
CEDAC6

Sweetspot

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



C8D8EB



F5F9FF



C8EBDB



797C80



000000



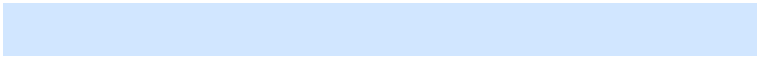
808080

Same Dimension

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



C8D8EB



D1E6FF



C9C8EB



6A6F75



0053B5



001836

Inverse Universe

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



EBC8D8



FFD1E6



EAEB C8



756A6F



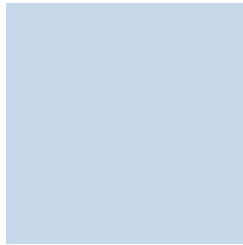
B50053



360018

Previews

White Background



This preview shows how the Hex color C8D8EB looks on a white background.

Color Contrast Check

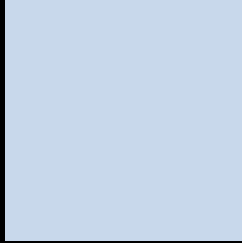
Large Text (above 18pt) WCAG AA × Fail

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 C8D8EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

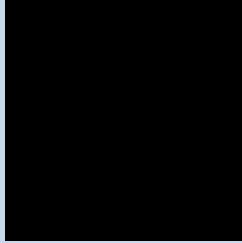
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

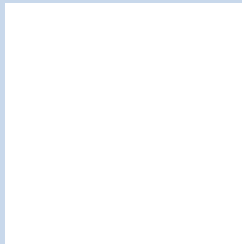
Any Text WCAG AAA ✓ Pass

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

Hex C8D8EB Background



This preview shows how black text looks on a background with the Hex color C8D8EB.

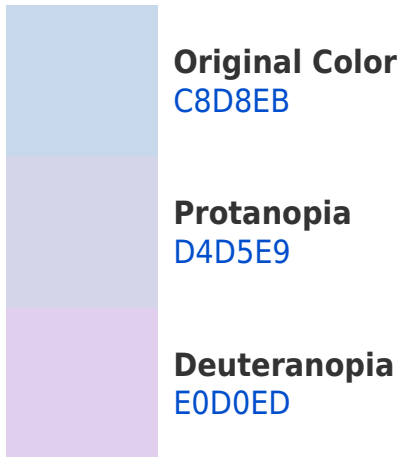


This preview shows how white text looks on a background with the Hex color C8D8EB.

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



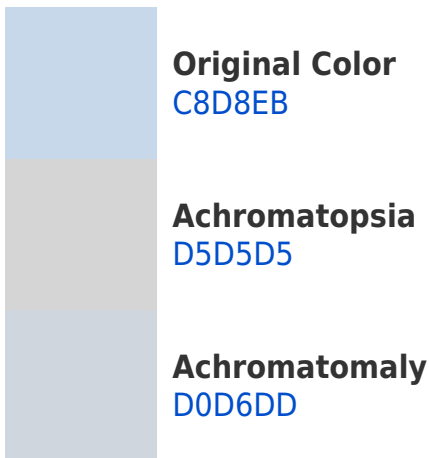


Tritanopia
C8D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8D8EB 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 #C8D8EB looks like.

```
.text, #text, p{  
    color:#C8D8EB  
}
```

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 #C8D8EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8D8EB
}
```

Border

The CSS property to change the border of an element to Hex C8D8EB 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
#C8D8EB }
```

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

```
.border{ border-color:#C8D8EB }
```

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

Here you see how a box with a 4 pixel #C8D8EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8D8EB; -webkit-box-shadow:4px 4px  
4px 4px #C8D8EB; box-shadow:4px 4px 4px  
4px #C8D8EB }
```

Background

The CSS property to change the background color of an element to Hex C8D8EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8D8EB }
```

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

```
.background{ background-color:#C8D8EB }
```

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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