

Converting Colors

Hex(C8D6EA)

Have a look what the booklet for
Hex(C8D6EA) contains.

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Color

Hex(C8D6EA)

Conversions

Conversions Part 1

Format	Color
Hex	C8D6EA
RGB	200, 214, 234
RGB Percent	78%, 84%, 92%
CMY	0.2157, 0.1608, 0.0824
CMYK	0.15, 0.09, 0.00, 0.08
HSL	215°, 45%, 85%
HSV	215°, 15%, 92%
XYZ	62.7173, 66.3130, 87.3360
YIQ	212.0940, -14.7640, 3.2520

Conversions

Conversions Part 2

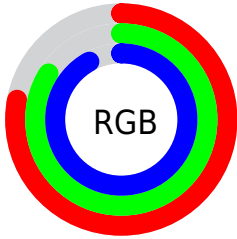
Format	Color
RYB	200, 210, 234
Decimal	13162218
CIELab	85.16, -0.72, -11.42
CIELCh	85, 11.443, 266.398
Yxy	66.3130, 0.2899, 0.3065
Android (android.graphics.Color)	4291352298 (0xFFC8D6EA)
YUV	212.0940, 10.7997, -10.6064
Hunter-Lab	81.4328, -5.0317, -6.5851

Details

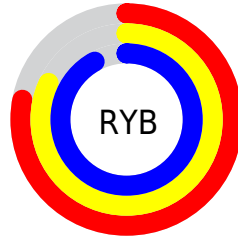
The Hex color **C8D6EA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EADCC8**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **929FB2** is the 20% darker color. If you saturate the color by 10%, you get **B1C8EA**, and if you desaturate by 10%, it is **DFE4EA**.

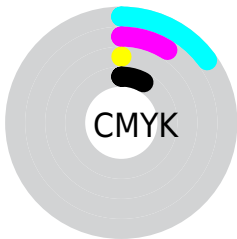
Distribution



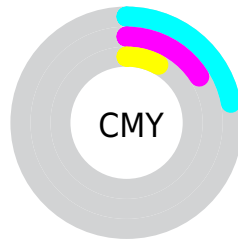
- Red (78%)
- Green (84%)
- Blue (92%)



- Red (78%)
- Yellow (82%)
- Blue (92%)



- Cyan (15%)
- Magenta (9%)
- Yellow (0%)
- Black (8%)



- Cyan (22%)
- Magenta (16%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8D6EA 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 C8D6EA by changing the saturation by 10% instead.

■ C8D6EA

FFFFFF

■ C8D6EA

■ ADBACE

■ 929FB2

■ 788598

■ 5F6C7E

■ 475465

■ 303D4D

■ 1A2736

■ 031221

■ 000007

 C8D6EA

 C8D6EA

 B1C8EA

 DFE4EA

 99BAEA

 F7F2EA

 82ADEA

 FFFFEA

 6A9FEA

 5391EA

 3C83EA

 2476EA

 0D68EA

 0060EA

Harmonies

Analogous

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



BED9E6



C8D6EA



D5D2E8

Triad

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



C8D6EA



ECCECC



C7DAC8

Complementary

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



C8D6EA



EADCC8

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.



D3D7C1



C8D6EA



E8D0C3

Square

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



C8D6EA



EACED6



DFD3BF



BDDBD3

Rectangle

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



C8D6EA



DED0E4



DFD3BF



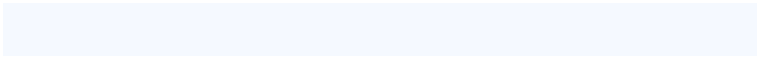
CBD9C6

Sweetspot

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



C8D6EA



F5F9FF



C8EADC



797C80



000000



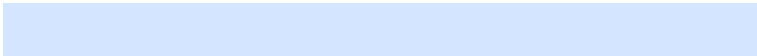
808080

Same Dimension

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



C8D6EA



D4E6FF



CBC8EA



6A6E75



004BB5



001636

Inverse Universe

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



EAC8D6



FFD4E6



E7EAC8



756A6E



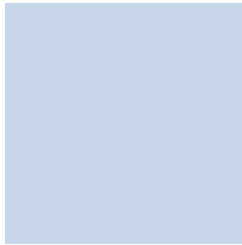
B5004B



360016

Previews

White Background



This preview shows how the Hex color C8D6EA looks on a white background.

Color Contrast Check

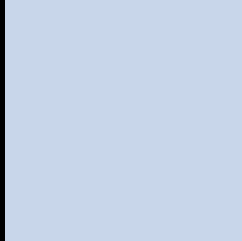
Large Text (above 18pt) WCAG AA × Fail

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 C8D6EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

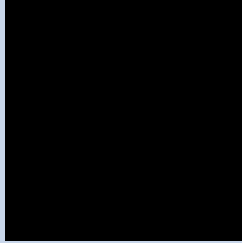
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

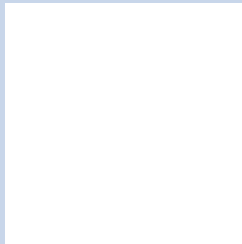
Any Text WCAG AAA ✓ Pass

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

Hex C8D6EA Background



This preview shows how black text looks on a background with the Hex color C8D6EA.

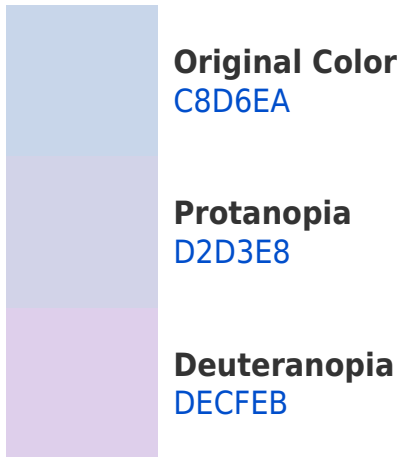


This preview shows how white text looks on a background with the Hex color C8D6EA.

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](#).

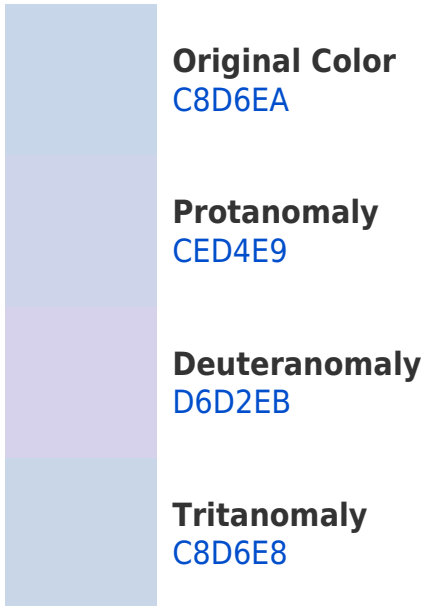
Dichromacy



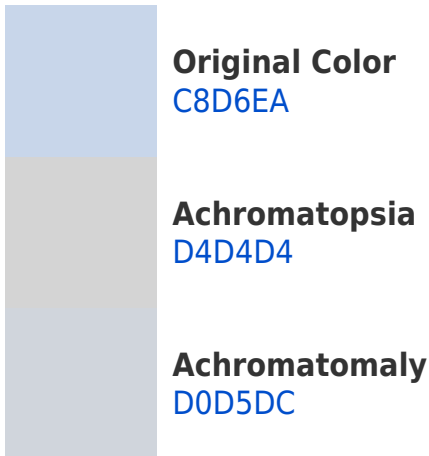


Tritanopia
C8D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8D6EA 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 #C8D6EA looks like.

```
.text, #text, p{  
    color:#C8D6EA  
}
```

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 #C8D6EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8D6EA
}
```

Border

The CSS property to change the border of an element to Hex C8D6EA 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
#C8D6EA }
```

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

```
.border{ border-color:#C8D6EA }
```

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

Here you see how a box with a 4 pixel #C8D6EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8D6EA; -webkit-box-shadow:4px 4px  
4px 4px #C8D6EA; box-shadow:4px 4px 4px  
4px #C8D6EA }
```

Background

The CSS property to change the background color of an element to Hex C8D6EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8D6EA }
```

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

```
.background{ background-color:#C8D6EA }
```

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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