

Converting Colors

Hex(C8D8E2)

Have a look what the booklet for
Hex(C8D8E2) contains.

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Color

Hex(C8D8E2)

Conversions

Conversions Part 1

Format	Color
Hex	C8D8E2
RGB	200, 216, 226
RGB Percent	78%, 85%, 89%
CMY	0.2157, 0.1529, 0.1137
CMYK	0.12, 0.04, 0.00, 0.11
HSL	203°, 31%, 84%
HSV	203°, 12%, 89%
XYZ	62.1028, 66.8821, 81.5879
YIQ	212.3560, -12.7460, -0.2820

Conversions

Conversions Part 2

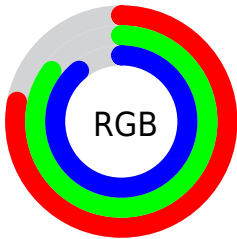
Format	Color
R _Y B	200, 210, 226
Decimal	13162722
CIE Lab	85.44, -3.39, -6.75
CIE LCh	85, 7.556, 243.350
Yxy	66.8821, 0.2949, 0.3176
Android (android.graphics.Color)	4291352802 (0xFFC8D8E2)
YUV	212.3560, 6.7265, -10.8362
Hunter-Lab	81.7815, -7.5692, -1.9026

Details

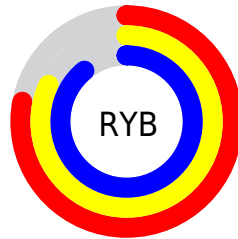
The Hex color **C8D8E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2D2C8**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **92A1AB** is the 20% darker color. If you saturate the color by 10%, you get **B1CFE2**, and if you desaturate by 10%, it is **DFE1E2**.

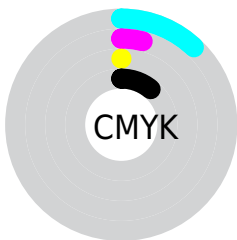
Distribution



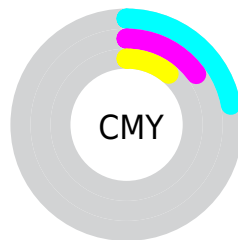
- Red (78%)
- Green (85%)
- Blue (89%)



- Red (78%)
- Yellow (82%)
- Blue (89%)



- Cyan (12%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (22%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8D8E2 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 C8D8E2 by changing the saturation by 10% instead.

■ C8D8E2

FFFFFF

■ C8D8E2

■ ADBCC6

■ 92A1AB

■ 788790

■ 5F6E77

■ 47555E

■ 303E46

■ 1B2830

■ 03141B

■ 000000

 C8D8E2

 C8D8E2

 B1CFE2

 DFE1E2

 9BC7E2

 F5E9E2

 84BEE2

 FFF2E2

 6EB5E2

 FFFBE2

 57ADE2

 FFFF E2

 40A4E2

 2A9BE2

 1392E2

 008BE2

Harmonies

Analogous

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



C4D9DD



C8D8E2



CFD6E4

Triad

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



C8D8E2



E5D1D5



D3D7CA

Complementary

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



C8D8E2



E2D2C8

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.



DBD5C7



C8D8E2



E5D1CE

Square

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



C8D8E2



E0D2DC



E2D3C9



CBD9CF

Rectangle

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



C8D8E2



D5D4E3



E2D3C9



D5D7C8

Sweetspot

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



C8D8E2



F7FCFF



C8E2D2



7A7E80



000000



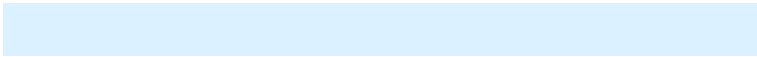
808080

Same Dimension

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



C8D8E2



DBF1FF



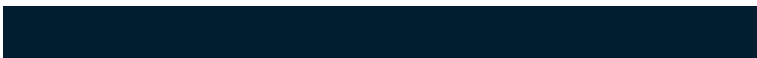
C8CBE2



656C70



006CB0



001E30

Inverse Universe

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



E2C8D8



FFDBF1



E2DFC8



70656C



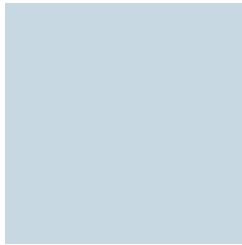
B0006C



30001E

Previews

White Background



This preview shows how the Hex color C8D8E2 looks on a white background.

Color Contrast Check

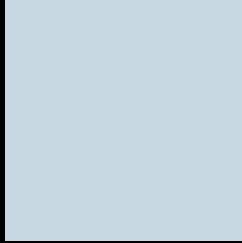
Large Text (above 18pt) WCAG AA × Fail

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 C8D8E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

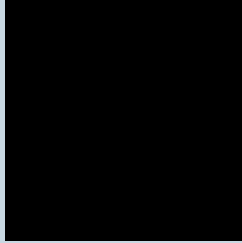
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

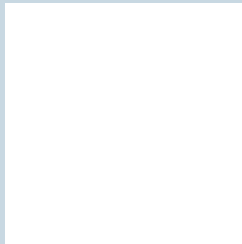
Any Text WCAG AAA ✓ Pass

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

Hex C8D8E2 Background



This preview shows how black text looks on a background with the Hex color C8D8E2.

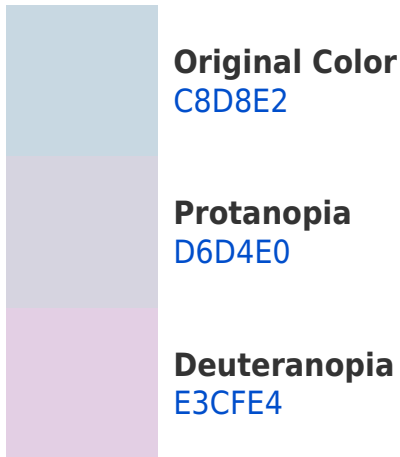


This preview shows how white text looks on a background with the Hex color C8D8E2.

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](#).

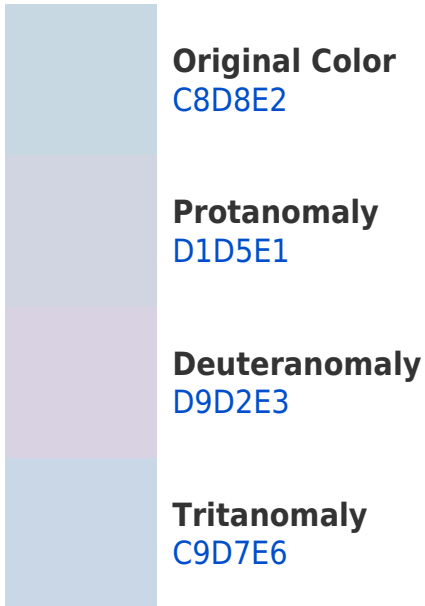
Dichromacy



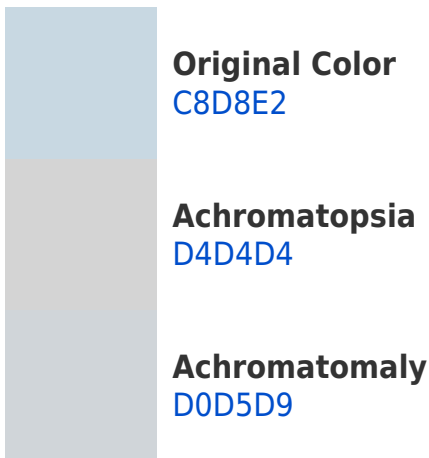


Tritanopia
C9D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8D8E2 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 #C8D8E2 looks like.

```
.text, #text, p{  
    color:#C8D8E2  
}
```

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 #C8D8E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8D8E2
}
```

Border

The CSS property to change the border of an element to Hex C8D8E2 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
#C8D8E2 }
```

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

```
.border{ border-color:#C8D8E2 }
```

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

Here you see how a box with a 4 pixel #C8D8E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8D8E2; -webkit-box-shadow:4px 4px  
4px 4px #C8D8E2; box-shadow:4px 4px 4px  
4px #C8D8E2 }
```

Background

The CSS property to change the background color of an element to Hex C8D8E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8D8E2 }
```

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

```
.background{ background-color:#C8D8E2 }
```

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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