

Converting Colors

Hex(C8D2E3)

Have a look what the booklet for
Hex(C8D2E3) contains.

Hex(C8D2E3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C8D2E3)

Conversions

Conversions Part 1

Format	Color
Hex	C8D2E3
RGB	200, 210, 227
RGB Percent	78%, 82%, 89%
CMY	0.2157, 0.1765, 0.1098
CMYK	0.12, 0.07, 0.00, 0.11
HSL	218°, 33%, 84%
HSV	218°, 12%, 89%
XYZ	60.7311, 63.9186, 81.8097
YIQ	208.9480, -11.4170, 3.1670

Conversions

Conversions Part 2

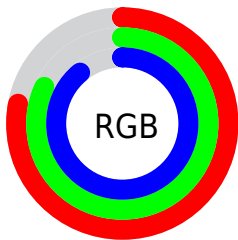
Format	Color
R _{YB}	200, 207, 227
Decimal	13161187
CIE Lab	83.92, -0.05, -9.54
CIE LCh	84, 9.540, 269.694
Yxy	63.9186, 0.2942, 0.3096
Android (android.graphics.Color)	4291351267 (0xFFC8D2E3)
YUV	208.9480, 8.8996, -7.8474
Hunter-Lab	79.9491, -4.3183, -4.7054

Details

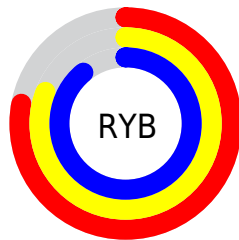
The Hex color **C8D2E3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3D9C8**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **929CAC** is the 20% darker color. If you saturate the color by 10%, you get **B1C4E3**, and if you desaturate by 10%, it is **DFE0E3**.

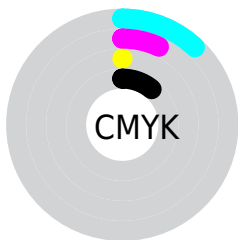
Distribution



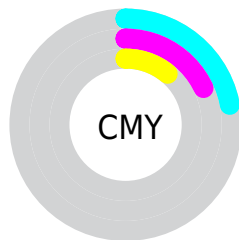
- Red (78%)
- Green (82%)
- Blue (89%)



- Red (78%)
- Yellow (81%)
- Blue (89%)



- Cyan (12%)
- Magenta (7%)
- Yellow (0%)
- Black (11%)



- Cyan (22%)
- Magenta (18%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8D2E3 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 C8D2E3 by changing the saturation by 10% instead.

■ C8D2E3

FFFFFF

■ C8D2E3

■ ADB6C7

■ 929CAC

■ 788291

■ 5F6877

■ 47505F

■ 303A47

■ 1B2431

■ 030F1C

■ 000000

 C8D2E3

 C8D2E3

 B1C4E3

 DFE0E3

 9BB5E3

 F5EFE3

 84A7E3

 FFFDE3

 6D99E3

 FFFF E3

 578BE3

 407CE3

 296EE3

 1260E3

 0054E3

Harmonies

Analogous

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



BFD5E0



C8D2E3



D3CFE1

Triad

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



C8D2E3



E5CCC9



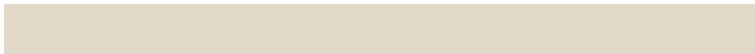
C5D6C8

Complementary

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



C8D2E3



E3D9C8

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.



CFD3C2



C8D2E3



E1CEC2

Square

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



C8D2E3



E4CBD2



D9D1BF



BDD7D1

Rectangle

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



C8D2E3



DACDDD



D9D1BF



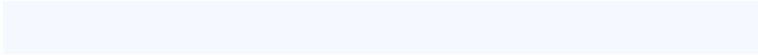
C8D5C5

Sweetspot

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



C8D2E3



F5F9FF



C8E3D9



797B80



000000



808080

Same Dimension

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



C8D2E3



DBE9FF



CBC8E3



676C73



0042B3



001333

Inverse Universe

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



E3C8D2



FFDBE9



E0E3C8



73676C



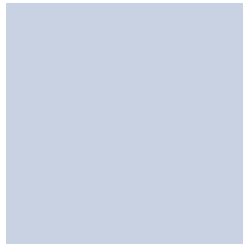
B30042



330013

Previews

White Background



This preview shows how the Hex color C8D2E3 looks on a white background.

Color Contrast Check

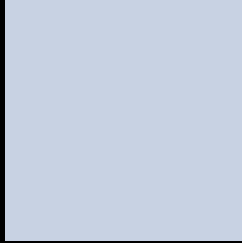
Large Text (above 18pt) WCAG AA × Fail

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 C8D2E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

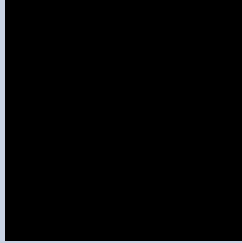
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

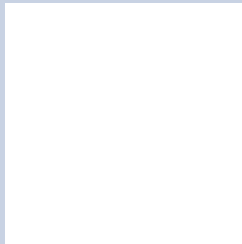
Any Text WCAG AAA ✓ Pass

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

Hex C8D2E3 Background



This preview shows how black text looks on a background with the Hex color C8D2E3.

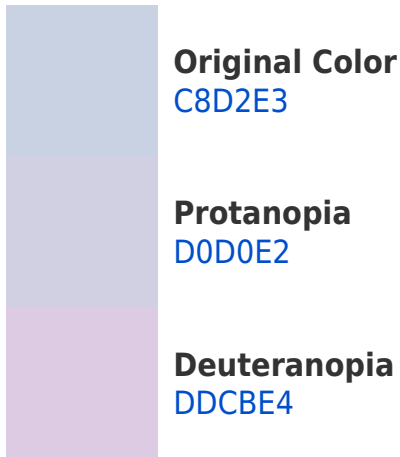


This preview shows how white text looks on a background with the Hex color C8D2E3.

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
C8D2E3

Trichromacy



Original Color
C8D2E3

Protanomaly
CDD1E2

Deuteranomaly
D5CEE4

Tritanomaly
C8D2E3

Monochromacy



Original Color
C8D2E3

Achromatopsia
D1D1D1

Achromatomaly
CED1D8

CSS Examples

Text

The CSS property to change the color of the text to Hex C8D2E3 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 #C8D2E3 looks like.

```
.text, #text, p{  
    color:#C8D2E3  
}
```

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 #C8D2E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8D2E3
}
```

Border

The CSS property to change the border of an element to Hex C8D2E3 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
#C8D2E3 }
```

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

```
.border{ border-color:#C8D2E3 }
```

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

Here you see how a box with a 4 pixel #C8D2E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8D2E3; -webkit-box-shadow:4px 4px  
4px 4px #C8D2E3; box-shadow:4px 4px 4px  
4px #C8D2E3 }
```

Background

The CSS property to change the background color of an element to Hex C8D2E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8D2E3 }
```

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

```
.background{ background-color:#C8D2E3 }
```

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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