

Converting Colors

Hex(C8D3E6)

Have a look what the booklet for
Hex(C8D3E6) contains.

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Color

Hex(C8D3E6)

Conversions

Conversions Part 1

Format	Color
Hex	C8D3E6
RGB	200, 211, 230
RGB Percent	78%, 83%, 90%
CMY	0.2157, 0.1725, 0.0980
CMYK	0.13, 0.08, 0.00, 0.10
HSL	218°, 37%, 84%
HSV	218°, 13%, 90%
XYZ	61.3966, 64.5811, 84.0924
YIQ	209.8770, -12.6550, 3.5770

Conversions

Conversions Part 2

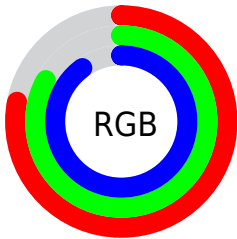
Format	Color
R _Y B	200, 208, 230
Decimal	13161446
CIE Lab	84.27, 0.03, -10.62
CIE LCh	84, 10.622, 270.180
Yxy	64.5811, 0.2923, 0.3074
Android (android.graphics.Color)	4291351526 (0xFFC8D3E6)
YUV	209.8770, 9.9206, -8.6621
Hunter-Lab	80.3623, -4.2606, -5.7883

Details

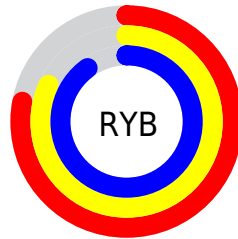
The Hex color **C8D3E6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E6DBC8**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **929DAF** is the 20% darker color. If you saturate the color by 10%, you get **B1C4E6**, and if you desaturate by 10%, it is **DFE2E6**.

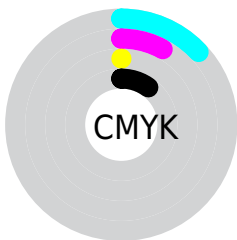
Distribution



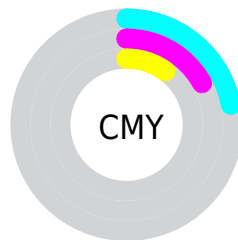
- Red (78%)
- Green (83%)
- Blue (90%)



- Red (78%)
- Yellow (82%)
- Blue (90%)



- Cyan (13%)
- Magenta (8%)
- Yellow (0%)
- Black (10%)



- Cyan (22%)
- Magenta (17%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8D3E6 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 C8D3E6 by changing the saturation by 10% instead.

■ C8D3E6

FFFFFF

■ C8D3E6

■ ADB7CA

■ 929DAF

■ 788394

■ 5F697A

■ 475161

■ 303A49

■ 1A2533

■ 03101E

■ 000002

 C8D3E6

 C8D3E6

 B1C4E6

 DFE2E6

 9AB6E6

 F6F0E6

 83A7E6

 FFFFE6

 6C99E6

 558AE6

 3E7CE6

 276DE6

 105EE6

 0054E6

Harmonies

Analogous

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



BED6E3



C8D3E6



D4D0E3

Triad

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



C8D3E6



E8CCC9



C4D7C8

Complementary

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



C8D3E6



E6DBC8

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.



CFD5C1



C8D3E6



E4CEC1

Square

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



C8D3E6



E7CCD2



DBD1BE



BCD8D2

Rectangle

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



C8D3E6



DCCEDF



DBD1BE



C8D6C5

Sweetspot

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



C8D3E6



F5F9FF



C8E6DB



797B80



000000



808080

Same Dimension

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



C8D3E6



D6E5FF



CCC8E6



676B73



0041B3



001333

Inverse Universe

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



E6C8D3



FFD6E5



E2E6C8



73676B



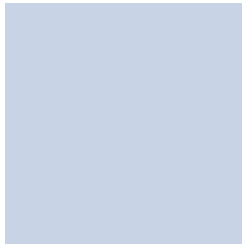
B30041



330013

Previews

White Background



This preview shows how the Hex color C8D3E6 looks on a white background.

Color Contrast Check

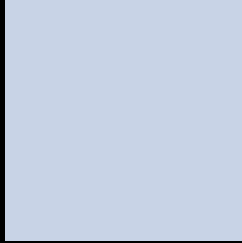
Large Text (above 18pt) WCAG AA × Fail

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 C8D3E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

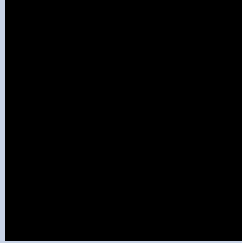
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

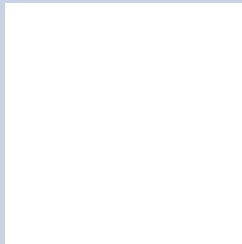
Any Text WCAG AAA ✓ Pass

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

Hex C8D3E6 Background



This preview shows how black text looks on a background with the Hex color C8D3E6.

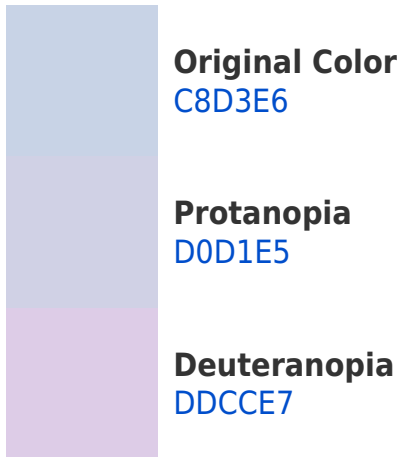


This preview shows how white text looks on a background with the Hex color C8D3E6.

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
C8D3E4

Trichromacy



Original Color
C8D3E6

Protanomaly
CDD2E5

Deuteranomaly
D5CFE7

Tritanomaly
C8D3E5

Monochromacy



Original Color
C8D3E6

Achromatopsia
D2D2D2

Achromatomaly
CED2D9

CSS Examples

Text

The CSS property to change the color of the text to Hex C8D3E6 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 #C8D3E6 looks like.

```
.text, #text, p{  
    color:#C8D3E6  
}
```

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 #C8D3E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8D3E6
}
```

Border

The CSS property to change the border of an element to Hex C8D3E6 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
#C8D3E6 }
```

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

```
.border{ border-color:#C8D3E6 }
```

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

Here you see how a box with a 4 pixel #C8D3E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8D3E6; -webkit-box-shadow:4px 4px  
4px 4px #C8D3E6; box-shadow:4px 4px 4px  
4px #C8D3E6 }
```

Background

The CSS property to change the background color of an element to Hex C8D3E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8D3E6 }
```

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

```
.background{ background-color:#C8D3E6 }
```

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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