

Converting Colors

Hex(C5D0E7)

Have a look what the booklet for
Hex(C5D0E7) contains.

Hex(C5D0E7)	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(C5D0E7)

Conversions

Conversions Part 1

Format	Color
Hex	C5D0E7
RGB	197, 208, 231
RGB Percent	77%, 82%, 91%
CMY	0.2275, 0.1843, 0.0941
CMYK	0.15, 0.10, 0.00, 0.09
HSL	221°, 41%, 84%
HSV	221°, 15%, 91%
XYZ	60.0056, 62.7516, 84.5509
YIQ	207.3330, -13.9390, 4.8210

Conversions

Conversions Part 2

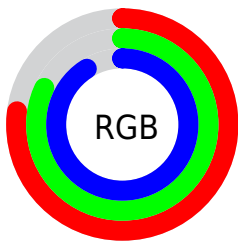
Format	Color
RYB	197, 205, 231
Decimal	12964071
CIELab	83.31, 0.86, -12.60
CIELCh	83, 12.633, 273.924
Yxy	62.7516, 0.2895, 0.3027
Android (android.graphics.Color)	4291154151 (0xFFC5D0E7)
YUV	207.3330, 11.6678, -9.0620
Hunter-Lab	79.2159, -3.4150, -7.8319

Details

The Hex color **C5D0E7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E7DCC5**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FEFFFF**, and **8F9AAF** is the 20% darker color. If you saturate the color by 10%, you get **AEC0E7**, and if you desaturate by 10%, it is **DCE0E7**.

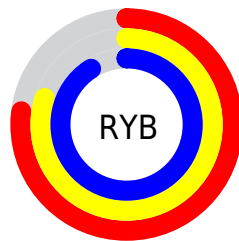
Distribution



Red (77%)

Green (82%)

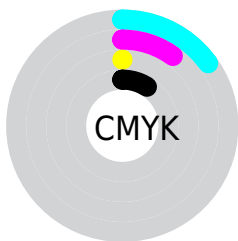
Blue (91%)



Red (77%)

Yellow (80%)

Blue (91%)

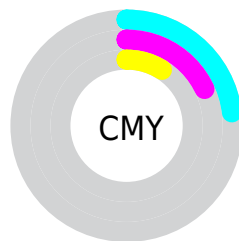


Cyan (15%)

Magenta (10%)

Yellow (0%)

Black (9%)



Cyan (23%)

Magenta (18%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5D0E7 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 C5D0E7 by changing the saturation by 10% instead.

■ C5D0E7

FFFFFF

FEFFFF

■ C5D0E7

■ AAB4CB

■ 8F9AAF

■ 758095

■ 5C677B

■ 444F62

■ 2D384A

■ 172334

■ 000C1F

■ 000003

 C5D0E7

 C5D0E7

 AEC0E7

 DCE0E7

 97B1E7

 F3EFE7

 80A1E7

 FFFFE7

 6991E7

 5282E7

 3A72E7

 2363E7

 0C53E7

 004BE7

Harmonies

Analogous

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



B8D4E4



C5D0E7



D4CCE3

Triad

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



C5D0E7



E9C8C3



BDD6C5

Complementary

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



C5D0E7



E7DCC5

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.



CAD3BC



C5D0E7



E3CBBB

Square

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



C5D0E7



E8C8CE



D8CFB8



B4D7D1

Rectangle

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



C5D0E7



DDCADE



D8CFB8



C1D5C1

Sweetspot

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



C5D0E7



F5F8FF



C5E7DC



797B80



000000



808080

Same Dimension

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



C5D0E7



D1E0FF



CBC5E7



676B73



003AB3



001033

Inverse Universe

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



E7C5D0



FFD1E0



E1E7C5



73676B



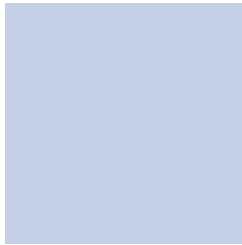
B3003A



330010

Previews

White Background



This preview shows how the Hex color C5D0E7 looks on a white background.

Color Contrast Check

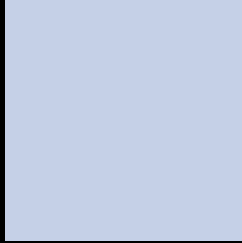
Large Text (above 18pt) WCAG AA × Fail

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 C5D0E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

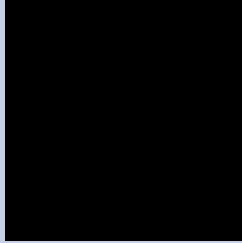
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

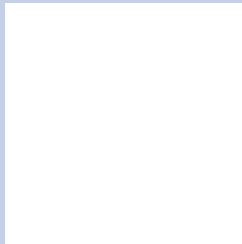
Any Text WCAG AAA ✓ Pass

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

Hex C5D0E7 Background



This preview shows how black text looks on a background with the Hex color C5D0E7.

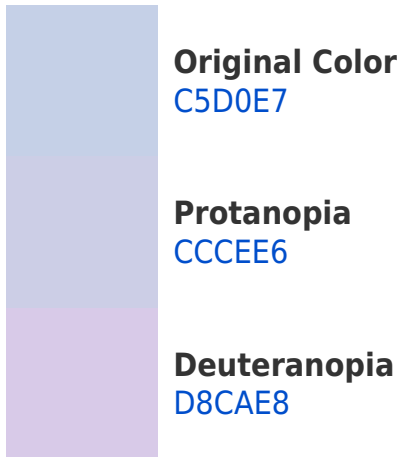


This preview shows how white text looks on a background with the Hex color C5D0E7.

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](#).

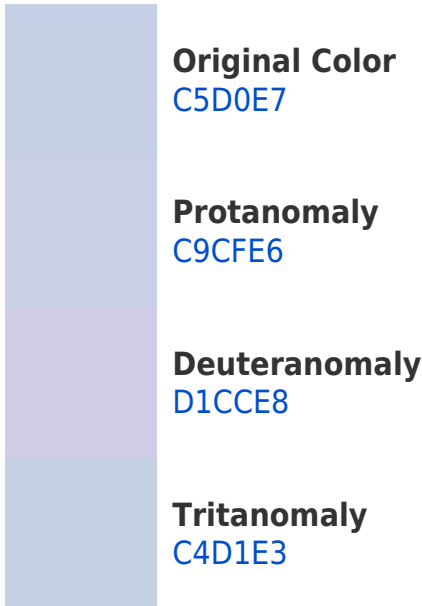
Dichromacy



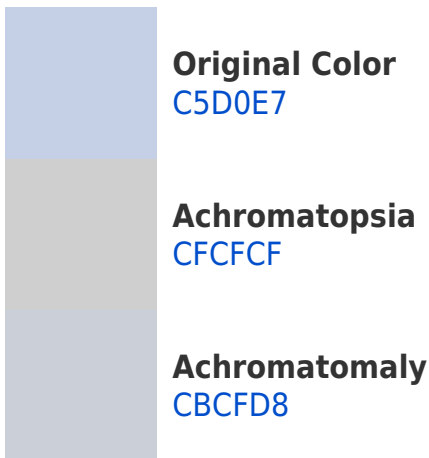


Tritanopia
C4D1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5D0E7 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 #C5D0E7 looks like.

```
.text, #text, p{  
    color:#C5D0E7  
}
```

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 #C5D0E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5D0E7  
}
```

Border

The CSS property to change the border of an element to Hex C5D0E7 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  
#C5D0E7 }
```

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

```
.border{ border-color:#C5D0E7 }
```

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

Here you see how a box with a 4 pixel #C5D0E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5D0E7; -webkit-box-shadow:4px 4px  
4px 4px #C5D0E7; box-shadow:4px 4px 4px  
4px #C5D0E7 }
```

Background

The CSS property to change the background color of an element to Hex C5D0E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5D0E7 }
```

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

```
.background{ background-color:#C5D0E7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor