

Converting Colors

Hex(C1DEED)

Have a look what the booklet for
Hex(C1DEED) contains.

Hex(C1DEED)	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(C1DEED)

Conversions

Conversions Part 1

Format	Color
Hex	C1DEED
RGB	193, 222, 237
RGB Percent	76%, 87%, 93%
CMY	0.2431, 0.1294, 0.0706
CMYK	0.19, 0.06, 0.00, 0.07
HSL	200°, 55%, 84%
HSV	200°, 19%, 93%
XYZ	63.3997, 69.6944, 90.2316
YIQ	215.0390, -22.0990, -1.4830

Conversions

Conversions Part 2

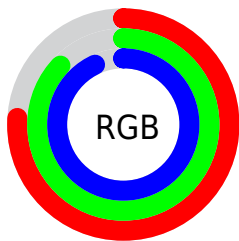
Format	Color
RYB	193, 210, 237
Decimal	12705517
CIELab	86.85, -6.43, -10.54
CIELCh	87, 12.345, 238.587
Yxy	69.6944, 0.2839, 0.3121
Android (android.graphics.Color)	4290895597 (0xFFC1DEED)
YUV	215.0390, 10.8268, -19.3282
Hunter-Lab	83.4832, -10.5373, -5.6445

Details

The Hex color **C1DEED** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EDD0C1**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FAFFFF**, and **8BA7B5** is the 20% darker color. If you saturate the color by 10%, you get **A9D6ED**, and if you desaturate by 10%, it is **D9E6ED**.

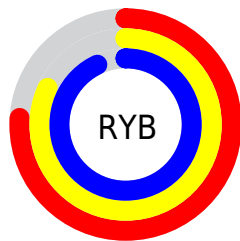
Distribution



Red (76%)

Green (87%)

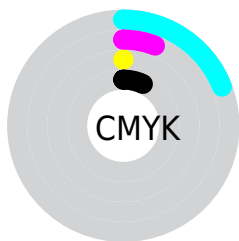
Blue (93%)



Red (76%)

Yellow (82%)

Blue (93%)

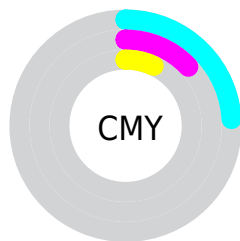


Cyan (19%)

Magenta (6%)

Yellow (0%)

Black (7%)



Cyan (24%)

Magenta (13%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1DEED 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 C1DEED by changing the saturation by 10% instead.

 C1DEED

FFFFFF

 FAFFFF

 C1DEED

 A6C2D1

 8BA7B5

 718D9A

 587380

 405A67

 28434F

 102D38

 001923

 00000C

 C1DEED

 C1DEED

 A9D6ED

 D9E6ED

 92CEED

 F0EEED

 7AC6ED

 FFF6ED

 62BEED

 FFFEED

 4AB6ED

 FFFFED

 33AEED

 1BA5ED

 039DED

 009CED

Harmonies

Analogous

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



BCE0E4



C1DEED



CDDBF1

Triad

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



C1DEED



F1D2DA



D7DCC5

Complementary

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



C1DEED



EDD0C1

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.



E4D8C2



C1DEED



F3D2CF

Square

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



C1DEED



E9D3E6



EED5C6



C9DFCD

Rectangle

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



C1DEED



D6D8F0



EED5C6



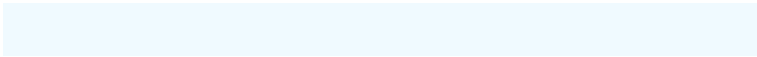
DBDBC3

Sweetspot

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



C1DEED



F0FAFF



C1EDD0



777C80



000000



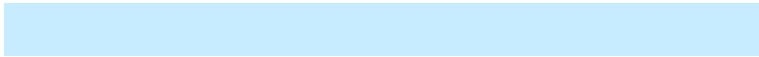
808080

Same Dimension

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



C1DEED



C7ECFF



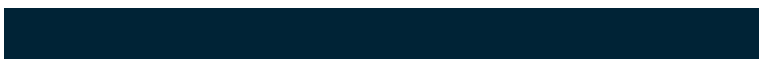
C1C8ED



6A7175



0077B5



002336

Inverse Universe

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



EDC1DE



FFC7EC



EDE6C1



756A71



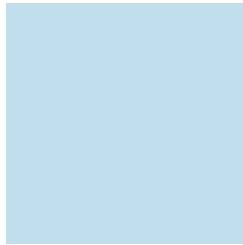
B50077



360023

Previews

White Background



This preview shows how the Hex color C1DEED looks on a white background.

Color Contrast Check

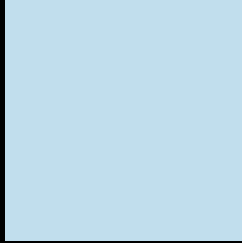
Large Text (above 18pt) WCAG AA × Fail

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 C1DEED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

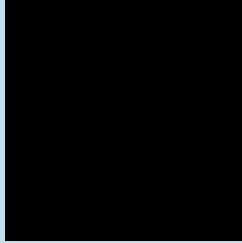
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

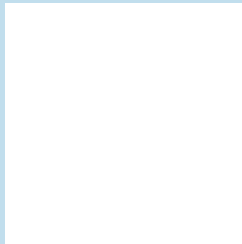
Any Text WCAG AAA ✓ Pass

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

Hex C1DEED Background



This preview shows how black text looks on a background with the Hex color C1DEED.

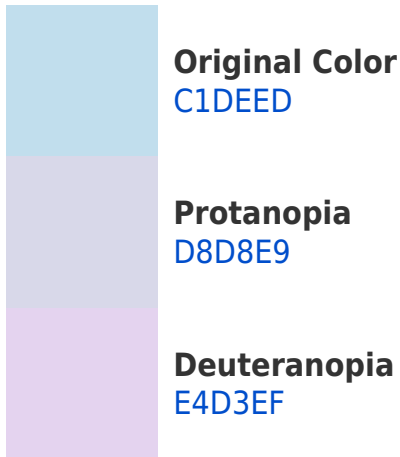


This preview shows how white text looks on a background with the Hex color C1DEED.

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



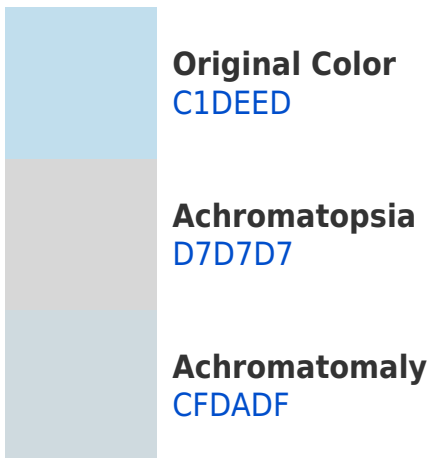


Tritanopia
C1DEEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1DEED 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 #C1DEED looks like.

```
.text, #text, p{  
    color:#C1DEED  
}
```

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 #C1DEED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1DEED
}
```

Border

The CSS property to change the border of an element to Hex C1DEED 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
#C1DEED }
```

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

```
.border{ border-color:#C1DEED }
```

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

Here you see how a box with a 4 pixel #C1DEED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1DEED; -webkit-box-shadow:4px 4px  
4px 4px #C1DEED; box-shadow:4px 4px 4px  
4px #C1DEED }
```

Background

The CSS property to change the background color of an element to Hex C1DEED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1DEED }
```

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

```
.background{ background-color:#C1DEED }
```

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