

Converting Colors

Hex(C1DEEC)

Have a look what the booklet for
Hex(C1DEEC) contains.

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Color

Hex(C1DEEC)

Conversions

Conversions Part 1

Format	Color
Hex	C1DEEC
RGB	193, 222, 236
RGB Percent	76%, 87%, 93%
CMY	0.2431, 0.1294, 0.0745
CMYK	0.18, 0.06, 0.00, 0.07
HSL	200°, 53%, 84%
HSV	200°, 18%, 93%
XYZ	63.2539, 69.6361, 89.4642
YIQ	214.9250, -21.7780, -1.7940

Conversions

Conversions Part 2

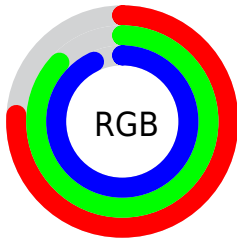
Format	Color
R _{YB}	193, 210, 236
Decimal	12705516
CIE Lab	86.82, -6.65, -10.05
CIE LCh	87, 12.050, 236.528
Yxy	69.6361, 0.2845, 0.3132
Android (android.graphics.Color)	4290895596 (0xFFC1DEEC)
YUV	214.9250, 10.3900, -19.2282
Hunter-Lab	83.4483, -10.7312, -5.1505

Details

The Hex color **C1DEEC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ECCFC1**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FAFFFF**, and **8BA7B4** is the 20% darker color. If you saturate the color by 10%, you get **A9D6EC**, and if you desaturate by 10%, it is **D9E6EC**.

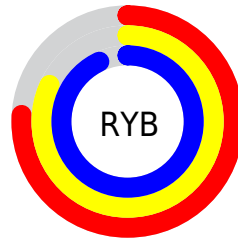
Distribution



Red (76%)

Green (87%)

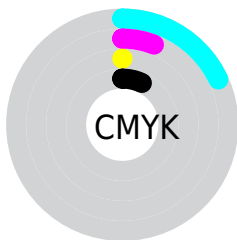
Blue (93%)



Red (76%)

Yellow (82%)

Blue (93%)

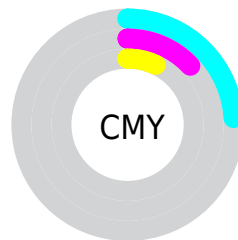


Cyan (18%)

Magenta (6%)

Yellow (0%)

Black (7%)



Cyan (24%)

Magenta (13%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1DEEC 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 C1DEEC by changing the saturation by 10% instead.

 C1DEEC

FFFFFF

 FAFFFF

 C1DEEC

 A6C2D0


 8BA7B4

 718D99

 58737F

 405A66

 28434E

 112D38

 001922

 00000B

 C1DEEC

 C1DEEC

 A9D6EC

 D9E6EC

 92CFEC

 F0EDEC

 7AC7EC

 FFF5EC

 63BFEC

 FFFDEC

 4BB8EC

 FFFFEC

 33B0EC

 1CA8EC

 04A1EC

 009FEC

Harmonies

Analogous

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



BDE0E3



C1DEEC



CCDBF0

Triad

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



C1DEEC



F0D2DB



D8DCC5

Complementary

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



C1DEEC



ECCFC1

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.



E4D8C3



C1DEEC



F2D2D0

Square

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



C1DEEC



E7D4E6



EED5C7



CBDFCC

Rectangle

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



C1DEEC



D5D8EF



EED5C7



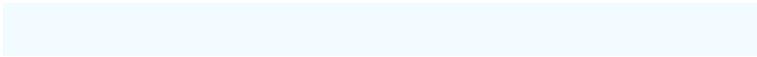
DCDBC3

Sweetspot

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



C1DEEC



F2FBFF



C1ECCF



787D80



000000



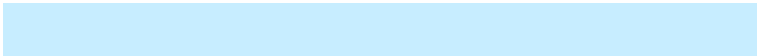
808080

Same Dimension

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



C1DEEC



C7EDFF



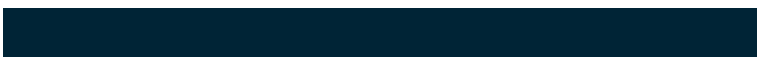
C1C9EC



6A7175



007AB5



002436

Inverse Universe

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



ECC1DE



FFC7ED



ECE4C1



756A71



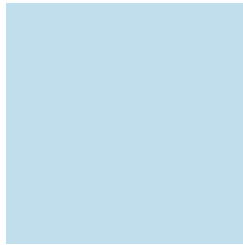
B5007A



360024

Previews

White Background



This preview shows how the Hex color C1DEEC looks on a white background.

Color Contrast Check

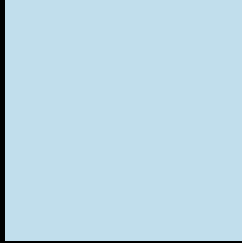
Large Text (above 18pt) WCAG AA × Fail

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 C1DEEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

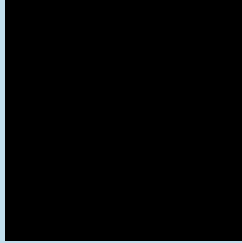
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

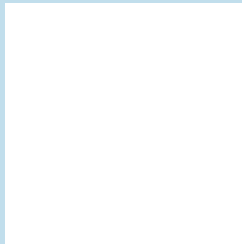
Any Text WCAG AAA ✓ Pass

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

Hex C1DEEC Background



This preview shows how black text looks on a background with the Hex color C1DEEC.

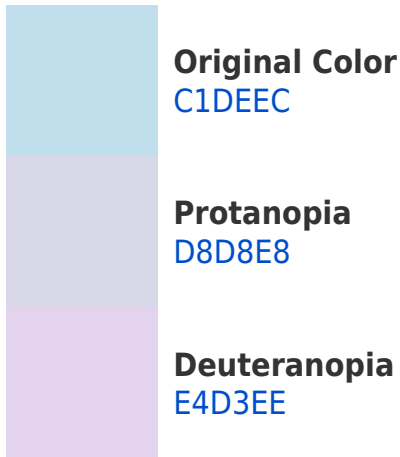


This preview shows how white text looks on a background with the Hex color C1DEEC.

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](#).

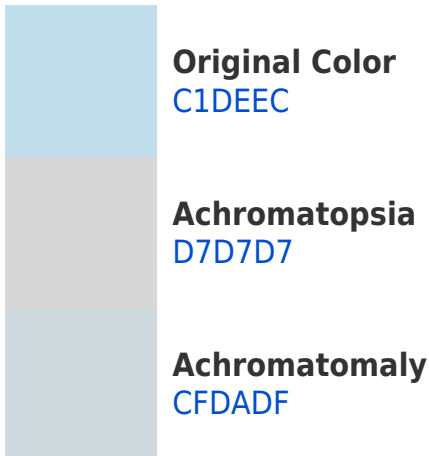
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1DEEC 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 #C1DEEC looks like.

```
.text, #text, p{  
    color:#C1DEEC  
}
```

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 #C1DEEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1DEEC
}
```

Border

The CSS property to change the border of an element to Hex C1DEEC 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
#C1DEEC }
```

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

```
.border{ border-color:#C1DEEC }
```

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

Here you see how a box with a 4 pixel #C1DEEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1DEEC; -webkit-box-shadow:4px 4px  
4px 4px #C1DEEC; box-shadow:4px 4px 4px  
4px #C1DEEC }
```

Background

The CSS property to change the background color of an element to Hex C1DEEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1DEEC }
```

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

```
.background{ background-color:#C1DEEC }
```

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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