

Converting Colors

Hex(C1DDF3)

Have a look what the booklet for
Hex(C1DDF3) contains.

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Color

Hex(C1DDF3)

Conversions

Conversions Part 1

Format	Color
Hex	C1DDF3
RGB	193, 221, 243
RGB Percent	76%, 87%, 95%
CMY	0.2431, 0.1333, 0.0471
CMYK	0.21, 0.09, 0.00, 0.05
HSL	206°, 68%, 85%
HSV	206°, 21%, 95%
XYZ	64.0264, 69.5214, 94.8384
YIQ	215.1360, -23.7500, 0.9060

Conversions

Conversions Part 2

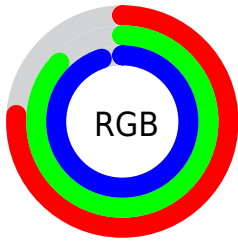
Format	Color
RYB	193, 211, 243
Decimal	12705267
CIELab	86.76, -4.63, -13.83
CIELCh	87, 14.582, 251.478
Yxy	69.5214, 0.2803, 0.3044
Android (android.graphics.Color)	4290895347 (0xFFC1DDF3)
YUV	215.1360, 13.7370, -19.4133
Hunter-Lab	83.3795, -8.8455, -9.0726

Details

The Hex color **C1DDF3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F3D7C1**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FAFFFF**, and **8BA6BB** is the 20% darker color. If you saturate the color by 10%, you get **A9D2F3**, and if you desaturate by 10%, it is **D9E8F3**.

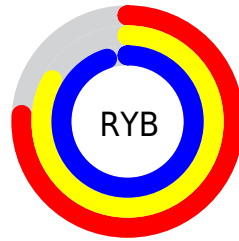
Distribution



Red (76%)

Green (87%)

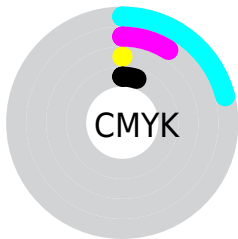
Blue (95%)



Red (76%)

Yellow (83%)

Blue (95%)

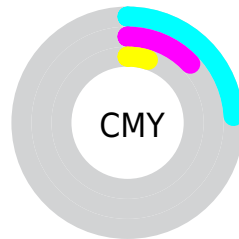


Cyan (21%)

Magenta (9%)

Yellow (0%)

Black (5%)



Cyan (24%)

Magenta (13%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1DDF3 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 C1DDF3 by changing the saturation by 10% instead.

 C1DDF3

FFFFFF

 FAFFFF

 C1DDF3

 A6C1D7

 8BA6BB

 718CA0

 577286

 3F5A6C

 274254

 0E2C3D

 001827

 000112

 C1DDF3

 C1DDF3

 A9D2F3

 D9E8F3

 90C8F3

 F2F2F3

 78BDF3

 FFFDF3

 60B2F3

 FFFFF3

 48A8F3

 2F9DF3

 1792F3

 0088F3

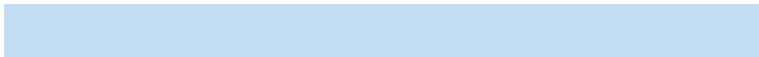
Harmonies

Analogous

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



B7E0EB



C1DDF3



D1D9F4

Triad

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



C1DDF3



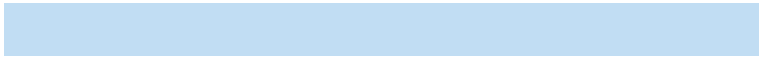
F7D0D4



CFDEC4

Complementary

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



C1DDF3



F3D7C1

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.



DFDABE



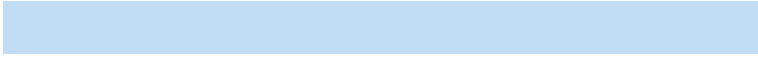
C1DDF3



F5D2C7

Square

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



C1DDF3



F0D1E2



EDD5BF



C0E1D0

Rectangle

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



C1DDF3



DDD5F1



EDD5BF



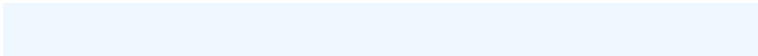
D4DDC1

Sweetspot

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



C1DDF3



F0F8FF



C1F3D7



777C80



000000



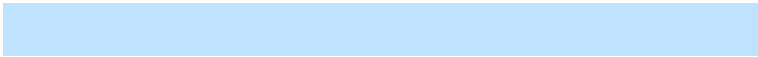
808080

Same Dimension

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



C1DDF3



BFE3FF



C1C4F3



6E757A



0068BA



00213B

Inverse Universe

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



F3C1DD



FFBFE3



F3F0C1



7A6E75



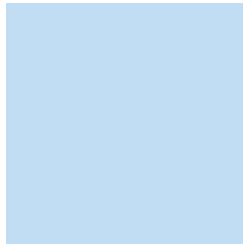
BA0068



3B0021

Previews

White Background



This preview shows how the Hex color C1DDF3 looks on a white background.

Color Contrast Check

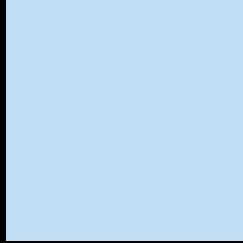
Large Text (above 18pt) WCAG AA × Fail

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 C1DDF3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

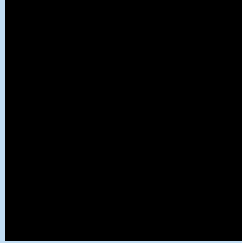
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

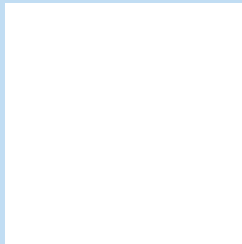
Any Text WCAG AAA ✓ Pass

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

Hex C1DDF3 Background



This preview shows how black text looks on a background with the Hex color C1DDF3.

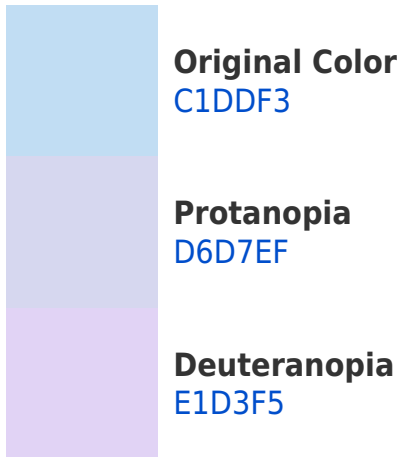


This preview shows how white text looks on a background with the Hex color C1DDF3.

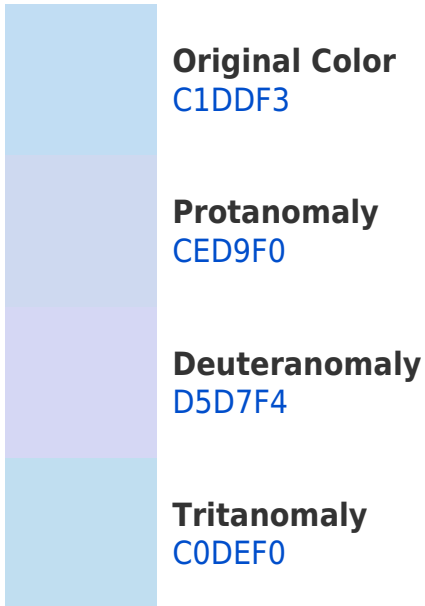
Color Blindness Simulation

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](#).

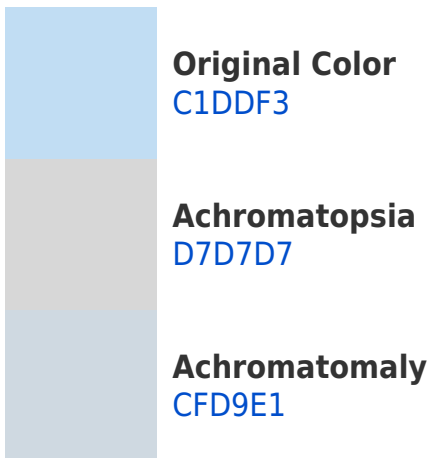
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1DDF3 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 #C1DDF3 looks like.

```
.text, #text, p{  
    color:#C1DDF3  
}
```

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 #C1DDF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1DDF3
}
```

Border

The CSS property to change the border of an element to Hex C1DDF3 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
#C1DDF3 }
```

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

```
.border{ border-color:#C1DDF3 }
```

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

Here you see how a box with a 4 pixel #C1DDF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1DDF3; -webkit-box-shadow:4px 4px  
4px 4px #C1DDF3; box-shadow:4px 4px 4px  
4px #C1DDF3 }
```

Background

The CSS property to change the background color of an element to Hex C1DDF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1DDF3 }
```

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

```
.background{ background-color:#C1DDF3 }
```

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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