

Converting Colors

Hex(C2DDEF)

Have a look what the booklet for
Hex(C2DDEF) contains.

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Color

Hex(C2DDEF)

Conversions

Conversions Part 1

Format	Color
Hex	C2DDEF
RGB	194, 221, 239
RGB Percent	76%, 87%, 94%
CMY	0.2392, 0.1333, 0.0627
CMYK	0.19, 0.08, 0.00, 0.06
HSL	204°, 58%, 85%
HSV	204°, 19%, 94%
XYZ	63.6846, 69.4142, 91.7031
YIQ	214.9790, -21.8700, -0.1260

Conversions

Conversions Part 2

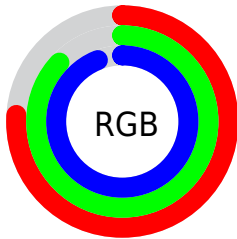
Format	Color
RYB	194, 211, 239
Decimal	12770799
CIELab	86.71, -5.19, -11.79
CIELCh	87, 12.880, 246.256
Yxy	69.4142, 0.2833, 0.3088
Android (android.graphics.Color)	4290960879 (0xFFC2DDEF)
YUV	214.9790, 11.8424, -18.3986
Hunter-Lab	83.3152, -9.3596, -6.9385

Details

The Hex color **C2DDEF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EFD4C2**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FBFFFF**, and **8CA6B7** is the 20% darker color. If you saturate the color by 10%, you get **AAD3EF**, and if you desaturate by 10%, it is **DAE7EF**.

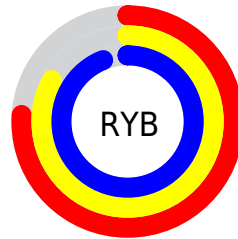
Distribution



Red (76%)

Green (87%)

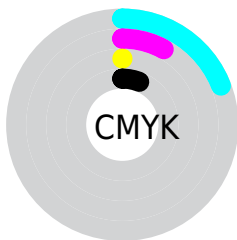
Blue (94%)



Red (76%)

Yellow (83%)

Blue (94%)

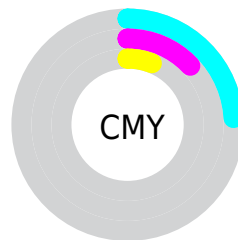


Cyan (19%)

Magenta (8%)

Yellow (0%)

Black (6%)



Cyan (24%)

Magenta (13%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2DDEF 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 C2DDEF by changing the saturation by 10% instead.

 C2DDEF

FFFFFF

 FBFFFF

 C2DDEF

 A7C1D3


 8CA6B7

 728C9C

 597282

 405A69

 294251

 112C3A

 001824

 00010E

 C2DDEF

 C2DDEF

 AAD3EF

 DAE7EF

 92CAEF

 F2F0EF

 7AC0EF

 FFFAEF

 62B7EF

 FFFFEF

 4AADEF

 33A4EF

 1B9AEF

 0391EF

 008FEF

Harmonies

Analogous

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



BBE0E7



C2DDEF



CFD9F1

Triad

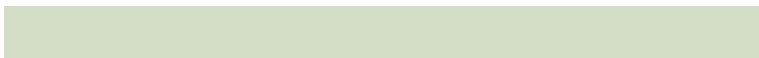
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C2DDEF



F3D1D7



D3DDC5

Complementary

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



C2DDEF



EFD4C2

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.



E1D9C1



C2DDEF



F3D2CB

Square

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



C2DDEF



ECD2E3



ECD5C3



C5DFCF

Rectangle

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



C2DDEF



DAD6EF



ECD5C3



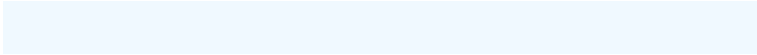
D7DCC3

Sweetspot

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



C2DDEF



F0F9FF



C2EFD4



777C80



000000



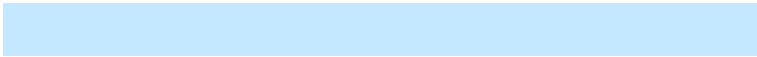
808080

Same Dimension

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



C2DDEF



C4E8FF



C2C6EF



6C7378



006EB8



002238

Inverse Universe

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



EFC2DD



FFC4E8



EFEAC2



786C73



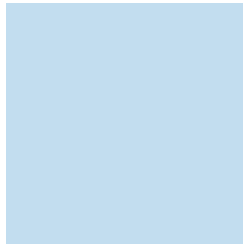
B8006E



380022

Previews

White Background



This preview shows how the Hex color C2DDEF looks on a white background.

Color Contrast Check

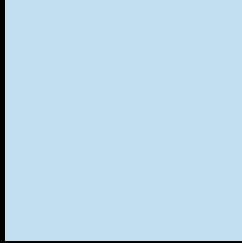
Large Text (above 18pt) WCAG AA × Fail

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 C2DDEF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

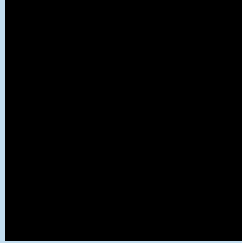
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

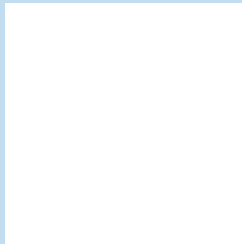
Any Text WCAG AAA ✓ Pass

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

Hex C2DDEF Background



This preview shows how black text looks on a background with the Hex color C2DDEF.

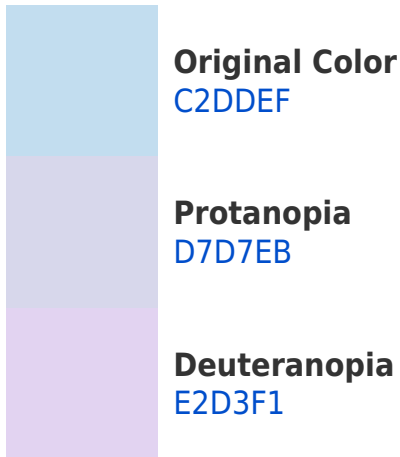


This preview shows how white text looks on a background with the Hex color C2DDEF.

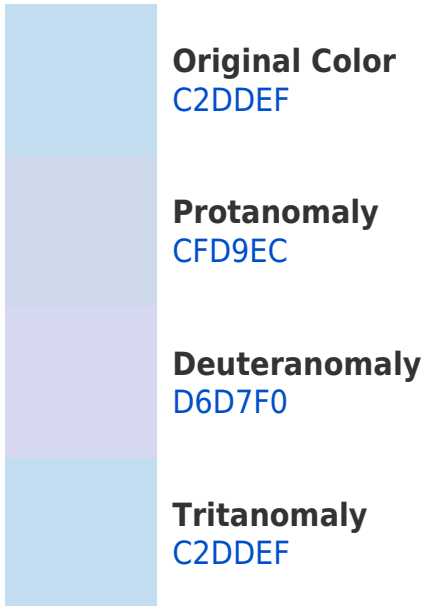
Color Blindness Simulation

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](#).

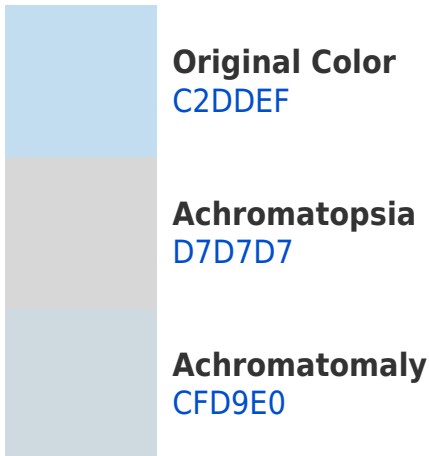
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2DDEF 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 #C2DDEF looks like.

```
.text, #text, p{  
    color:#C2DDEF  
}
```

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 #C2DDEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2DDEF
}
```

Border

The CSS property to change the border of an element to Hex C2DDEF 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
#C2DDEF }
```

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

```
.border{ border-color:#C2DDEF }
```

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

Here you see how a box with a 4 pixel #C2DDEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2DDEF; -webkit-box-shadow:4px 4px  
4px 4px #C2DDEF; box-shadow:4px 4px 4px  
4px #C2DDEF }
```

Background

The CSS property to change the background color of an element to Hex C2DDEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2DDEF }
```

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

```
.background{ background-color:#C2DDEF }
```

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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