

Converting Colors

Hex(C4DDEA)

Have a look what the booklet for
Hex(C4DDEA) contains.

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Color

Hex(C4DDEA)

Conversions

Conversions Part 1

Format	Color
Hex	C4DDEA
RGB	196, 221, 234
RGB Percent	77%, 87%, 92%
CMY	0.2314, 0.1333, 0.0824
CMYK	0.16, 0.06, 0.00, 0.08
HSL	201°, 47%, 84%
HSV	201°, 16%, 92%
XYZ	63.4727, 69.3892, 87.8900
YIQ	215.0070, -19.0730, -1.2570

Conversions

Conversions Part 2

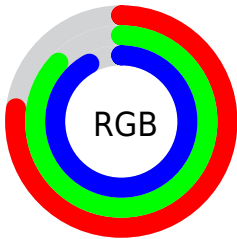
Format	Color
R _{YB}	196, 211, 234
Decimal	12901866
CIE Lab	86.70, -5.62, -9.16
CIE LCh	87, 10.742, 238.464
Yxy	69.3892, 0.2875, 0.3143
Android (android.graphics.Color)	4291091946 (0xFFC4DDEA)
YUV	215.0070, 9.3635, -16.6691
Hunter-Lab	83.3002, -9.7627, -4.2467

Details

The Hex color **C4DDEA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EAD1C4**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FDFFFF**, and **8EA6B2** is the 20% darker color. If you saturate the color by 10%, you get **ADD5EA**, and if you desaturate by 10%, it is **DBE5EA**.

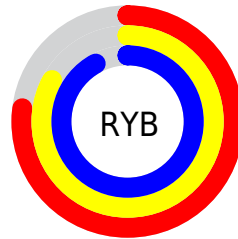
Distribution



Red (77%)

Green (87%)

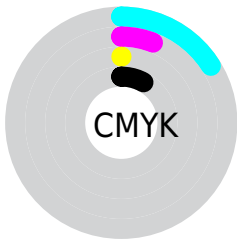
Blue (92%)



Red (77%)

Yellow (83%)

Blue (92%)

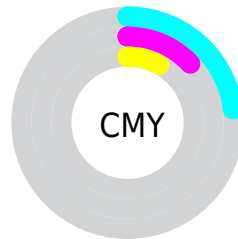


Cyan (16%)

Magenta (6%)

Yellow (0%)

Black (8%)



Cyan (23%)

Magenta (13%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4DDEA 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 C4DDEA by changing the saturation by 10% instead.

■ C4DDEA

FFFFFF

FDFFFF

■ C4DDEA

■ A9C1CE

■ 8EA6B2

■ 748C98

■ 5B727E

■ 435A65

■ 2C424D

■ 152C36

■ 001821

■ 000008

 C4DDEA

 C4DDEA

 ADD5EA

 DBE5EA

 95CDEA

 F3EDEA

 7EC5EA

 FFF5EA

 66BDEA

 FFFDEA

 4FB5EA

 FFFFEA

 38ADEA

 20A5EA

 099DEA

 009AEA

Harmonies

Analogous

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



C0DFE2



C4DDEA



CEDAED

Triad

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



C4DDEA



EED2DA



D7DBC7

Complementary

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



C4DDEA



EAD1C4

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.



E2D8C5



C4DDEA



EFD3D0

Square

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



C4DDEA



E6D4E4



EBD5C8



CBDECE

Rectangle

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



C4DDEA



D6D8EC



EBD5C8



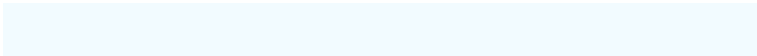
DBDAC6

Sweetspot

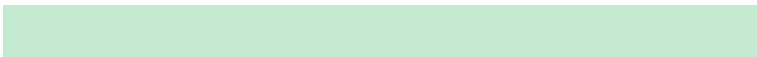
The Sweet Spot groups the original color and five complimentary colors.



C4DDEA



F2FBFF



C4EAD1



787D80



000000



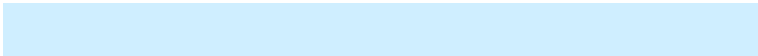
808080

Same Dimension

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



C4DDEA



CFE EFF



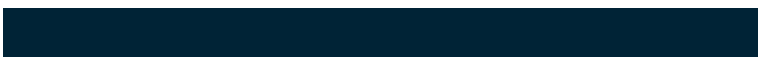
C4CAEA



6A7175



0077B5



002336

Inverse Universe

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



EAC4DD



FFCFEE



EAE4C4



756A71



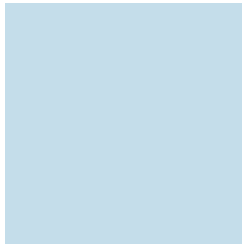
B50077



360023

Previews

White Background



This preview shows how the Hex color C4DDEA looks on a white background.

Color Contrast Check

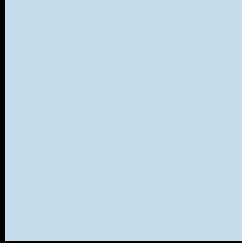
Large Text (above 18pt) WCAG AA × Fail

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 C4DDEA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

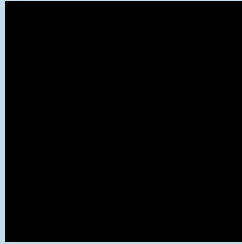
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

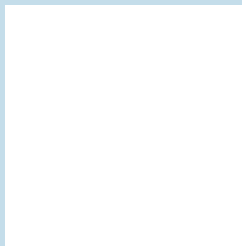
Any Text WCAG AAA ✓ Pass

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

Hex C4DDEA Background



This preview shows how black text looks on a background with the Hex color C4DDEA.

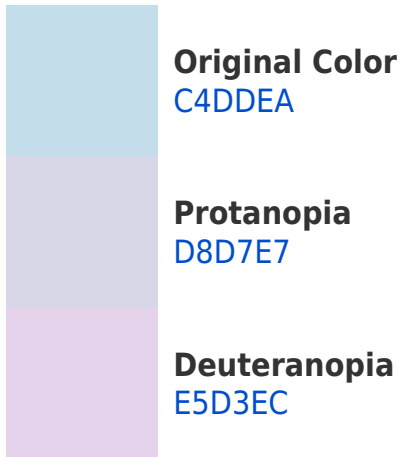


This preview shows how white text looks on a background with the Hex color C4DDEA.

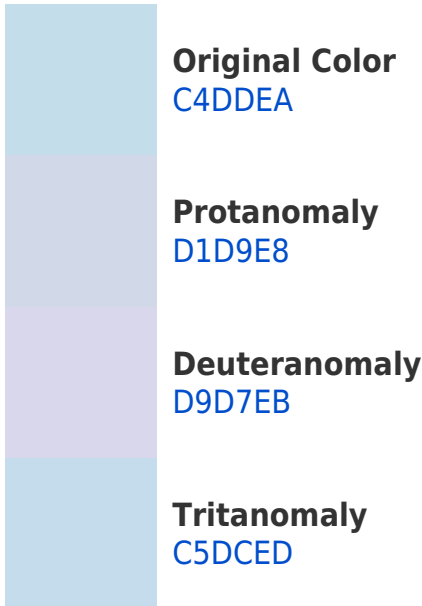
Color Blindness Simulation

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](#).

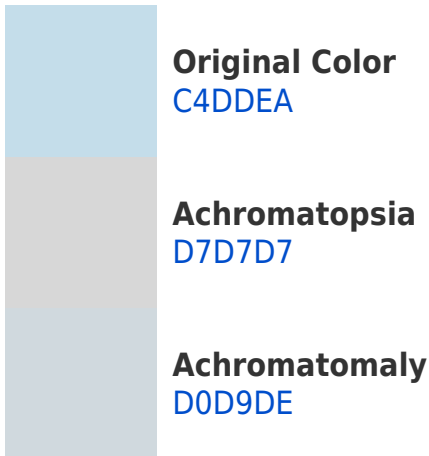
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4DDEA 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 #C4DDEA looks like.

```
.text, #text, p{  
    color:#C4DDEA  
}
```

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 #C4DDEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4DDEA
}
```

Border

The CSS property to change the border of an element to Hex C4DDEA 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
#C4DDEA }
```

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

```
.border{ border-color:#C4DDEA }
```

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

Here you see how a box with a 4 pixel #C4DDEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4DDEA; -webkit-box-shadow:4px 4px  
4px 4px #C4DDEA; box-shadow:4px 4px 4px  
4px #C4DDEA }
```

Background

The CSS property to change the background color of an element to Hex C4DDEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4DDEA }
```

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

```
.background{ background-color:#C4DDEA }
```

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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