

Converting Colors

Hex(C4DBE8)

Have a look what the booklet for
Hex(C4DBE8) contains.

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Color

Hex(C4DBE8)

Conversions

Conversions Part 1

Format	Color
Hex	C4DBE8
RGB	196, 219, 232
RGB Percent	77%, 86%, 91%
CMY	0.2314, 0.1412, 0.0902
CMYK	0.16, 0.06, 0.00, 0.09
HSL	202°, 44%, 84%
HSV	202°, 16%, 91%
XYZ	62.6620, 68.2250, 86.2100
YIQ	213.6050, -17.8810, -0.8330

Conversions

Conversions Part 2

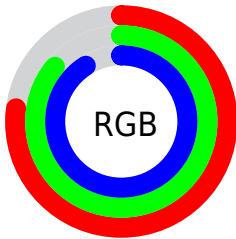
Format	Color
R_{YB}	196, 210, 232
Decimal	12901352
CIE _{Lab}	86.12, -5.00, -8.96
CIE _{LCh}	86, 10.257, 240.841
Yxy	68.2250, 0.2886, 0.3143
Android (android.graphics.Color)	4291091432 (0xFFC4DBE8)
YUV	213.6050, 9.0687, -15.4396
Hunter-Lab	82.5984, -9.1311, -4.0636

Details

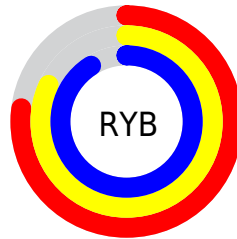
The Hex color **C4DBE8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E8D1C4**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FDFFFF**, and **8EA4B0** is the 20% darker color. If you saturate the color by 10%, you get **ADD3E8**, and if you desaturate by 10%, it is **DBE3E8**.

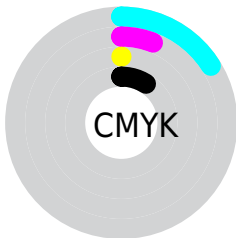
Distribution



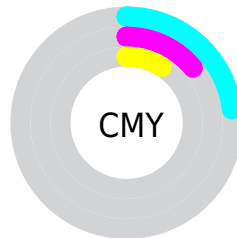
- Red (77%)
- Green (86%)
- Blue (91%)



- Red (77%)
- Yellow (82%)
- Blue (91%)



- Cyan (16%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (23%)
- Magenta (14%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4DBE8 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 C4DBE8 by changing the saturation by 10% instead.

 C4DBE8

 C4DBE8

FFFFFF

 A9BFCC

FDFFFF


 8EA4B0

 748A96

 5B707C

 435863

 2C414B

 162B35

 00161F

 000006

 C4DBE8

 C4DBE8

 ADD3E8

 DBE3E8

 96CAE8

 F2ECE8

 7EC2E8

 FFF4E8

 67B9E8

 FFFDE8

 50B1E8

 FFFF E8

 39A9E8

 22A0E8

 0A98E8

 0094E8

Harmonies

Analogous

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



C0DDE1



C4DBE8



CED8EB

Triad

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



C4DBE8



EBD1D7



D4DAC7

Complementary

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



C4DBE8



E8D1C4

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.



DFD7C4



C4DBE8



EDD2CE

Square

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



C4DBE8



E5D2E1



E8D4C7



C9DCCE

Rectangle

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



C4DBE8



D6D6E9



E8D4C7



D8D9C5

Sweetspot

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



C4DBE8



F2FAFF



C4E8D1



787D80



000000



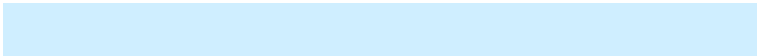
808080

Same Dimension

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



C4DBE8



CFE EFF



C4C9E8



676F73



0072B3



002133

Inverse Universe

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



E8C4DB



FFCFEE



E8E3C4



73676F



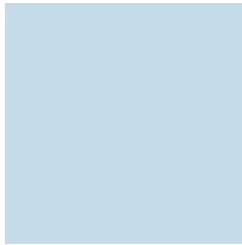
B30072



330021

Previews

White Background



This preview shows how the Hex color C4DBE8 looks on a white background.

Color Contrast Check

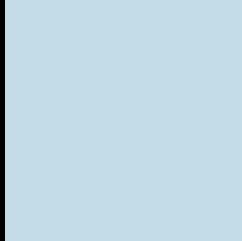
Large Text (above 18pt) WCAG AA × Fail

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 C4DBE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

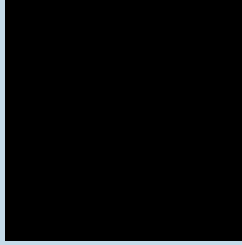
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

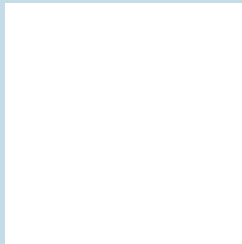
Any Text WCAG AAA ✓ Pass

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

Hex C4DBE8 Background



This preview shows how black text looks on a background with the Hex color C4DBE8.

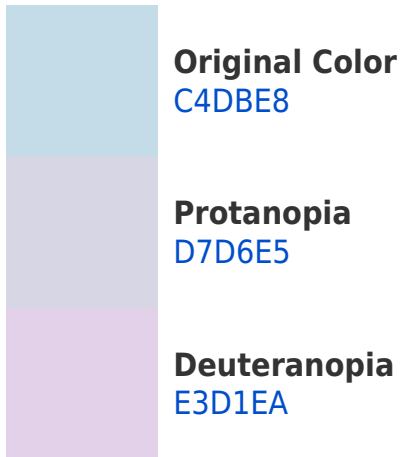


This preview shows how white text looks on a background with the Hex color C4DBE8.

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](#).

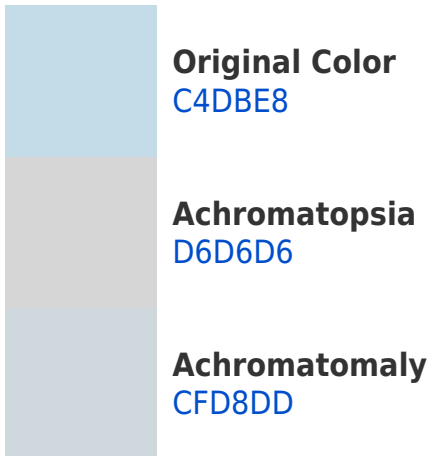
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4DBE8 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 #C4DBE8 looks like.

```
.text, #text, p{  
    color:#C4DBE8  
}
```

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 #C4DBE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4DBE8  
}
```

Border

The CSS property to change the border of an element to Hex C4DBE8 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  
#C4DBE8 }
```

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

```
.border{ border-color:#C4DBE8 }
```

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

Here you see how a box with a 4 pixel #C4DBE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4DBE8; -webkit-box-shadow:4px 4px  
4px 4px #C4DBE8; box-shadow:4px 4px 4px  
4px #C4DBE8 }
```

Background

The CSS property to change the background color of an element to Hex C4DBE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4DBE8 }
```

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

```
.background{ background-color:#C4DBE8 }
```

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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