

# Converting Colors

Hex(C4DACE)

Have a look what the booklet for  
Hex(C4DACE) contains.

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# **Color**

**Hex(C4DACE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4DACE
RGB	196, 218, 206
RGB Percent	77%, 85%, 81%
CMY	0.2314, 0.1451, 0.1922
CMYK	0.10, 0.00, 0.06, 0.15
HSL	147°, 23%, 81%
HSV	147°, 10%, 85%
XYZ	58.9769, 66.3348, 68.0880
YIQ	210.0540, -9.2600, -8.3960

# Conversions

## Conversions Part 2

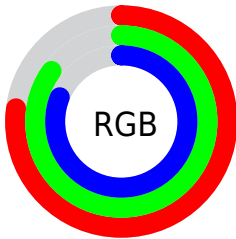
Format	Color
<a href="#">RYB</a>	<a href="#">196, 211, 218</a>
Decimal	<a href="#">12901070</a>
CIELab	<a href="#">85.17, -9.60, 3.40</a>
CIELCh	<a href="#">85, 10.182, 160.505</a>
Yxy	<a href="#">66.3348, 0.3049, 0.3430</a>
Android (android.graphics.Color)	<a href="#">4291091150 (0xFFC4DACE)</a>
YUV	<a href="#">210.0540, -1.9986, -12.3254</a>
Hunter-Lab	<a href="#">81.4462, -13.2751, 7.4466</a>

# Details

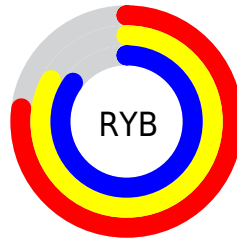
The Hex color **C4DACE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DAC4D0**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FDFFFF**, and **8EA398** is the 20% darker color. If you saturate the color by 10%, you get **AEDAC2**, and if you desaturate by 10%, it is **DADADA**.

# Distribution



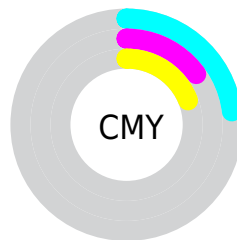
- Red (77%)
- Green (85%)
- Blue (81%)



- Red (77%)
- Yellow (83%)
- Blue (85%)



- Cyan (10%)
- Magenta (0%)
- Yellow (6%)
- Black (15%)



- Cyan (23%)
- Magenta (15%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C4DACE 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 C4DACE by changing the saturation by 10% instead.



 C4DACE

 C4DACE

FFFFFF

 A9BEB3

FDFFFF

 8EA398

 75897E

 5C6F65

 44574D

 2E4036

 182A21

 00160A

 000000

 C4DACE

 C4DACE

 AEDAC2

 DADADA

 98DAB6

 F0DAE6

 83DAAA

 FFDAF2

 6DDA9E

 FFDAFE

 57DA93

 FFDAFF

 41DA87

 2BDA7B

 16DA6F

 00DA63

# Harmonies

## Analogous

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



CED8C6



C4DACE



BEDBD8

# Triad

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



C4DACE



CFD4E7



E9CFC9

# Complementary

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



C4DACE



DAC4D0

# 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.



E9CED2



C4DACE



DBD1E3

# Square

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



C4DACE



C4D7E7



E5CFDB



E3D2C3

# Rectangle

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



C4DACE



BDDADE



E5CFDB



EACFCB



# Sweetspot

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



C4DACE



F7FFFB



D0DAC4



7A807D



000000



808080

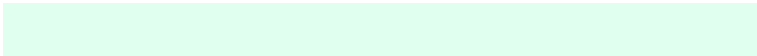


# Same Dimension

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



C4DACE



E0FFEE



C4DAD9



636E68



00AD4F



002E15



# Inverse Universe

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



DAC4D0



FFE0F1



DAC4C5



6E6369



AD005F

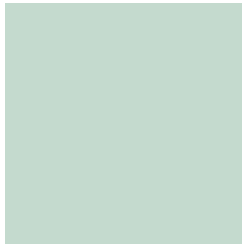


2E0019



# Previews

## White Background



This preview shows how the Hex color C4DACE looks on a white background.

## Color Contrast Check

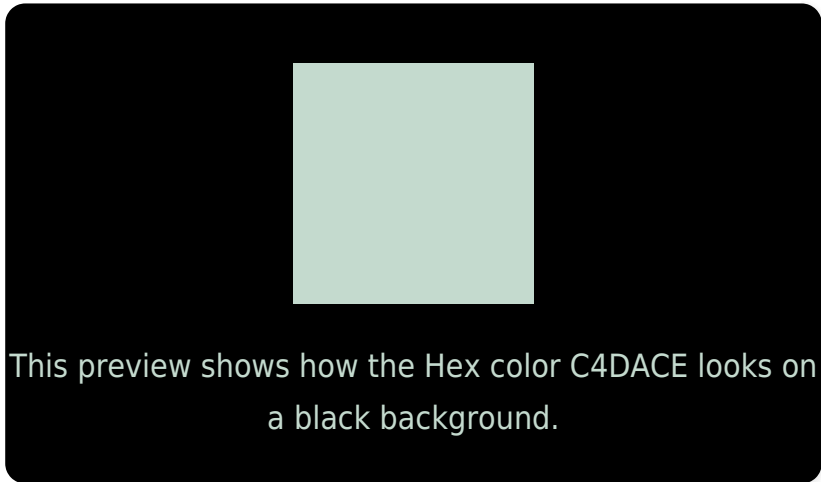
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

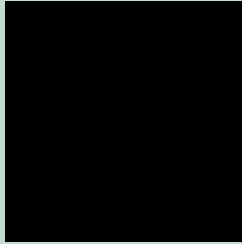
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

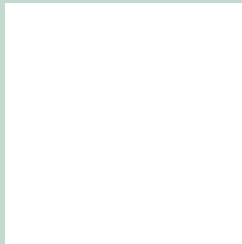
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C4DACE Background



This preview shows how black text looks on a background with the Hex color C4DACE.

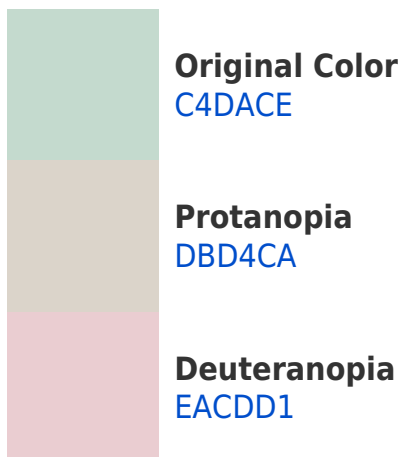


This preview shows how white text looks on a background with the Hex color C4DACE.

# 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





**Tritanopia**  
C8D6E7

# Trichromacy



**Original Color**  
C4DACE

**Protanomaly**  
D3D6CB

**Deuteranomaly**  
DCD2D0

**Tritanomaly**  
C7D7DE

# Monochromacy



**Original Color**  
C4DACE

**Achromatopsia**  
D2D2D2

**Achromatomaly**  
CDD5D1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C4DACE 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 #C4DACE looks like.

```
.text, #text, p{  
    color:#C4DACE  
}
```

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 #C4DACE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4DACE
}
```

## Border

The CSS property to change the border of an element to Hex C4DACE 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
#C4DACE }
```

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

```
.border{ border-color:#C4DACE }
```

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

Here you see how a box with a 4 pixel #C4DACE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4DACE; -webkit-box-shadow:4px 4px  
4px 4px #C4DACE; box-shadow:4px 4px 4px  
4px #C4DACE }
```

# Background

The CSS property to change the background color of an element to Hex C4DACE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4DACE }
```

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

```
.background{ background-color:#C4DACE }
```

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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