

Converting Colors

Hex(C4DABC)

Have a look what the booklet for
Hex(C4DABC) contains.

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Color

Hex(C4DABC)

Conversions

Conversions Part 1

Format	Color
Hex	C4DABC
RGB	196, 218, 188
RGB Percent	77%, 85%, 74%
CMY	0.2314, 0.1451, 0.2627
CMYK	0.10, 0.00, 0.14, 0.15
HSL	104°, 29%, 80%
HSV	104°, 14%, 85%
XYZ	56.9135, 65.5094, 57.2219
YIQ	208.0020, -3.4820, -13.9940

Conversions

Conversions Part 2

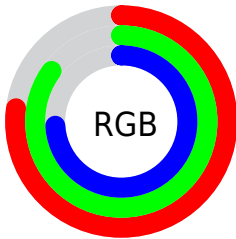
Format	Color
R _Y B	188, 218, 210
Decimal	12901052
CIE Lab	84.75, -12.81, 12.30
CIE LCh	85, 17.764, 136.171
Yxy	65.5094, 0.3168, 0.3647
Android (android.graphics.Color)	4291091132 (0xFFC4DABC)
YUV	208.0020, -9.8610, -10.5258
Hunter-Lab	80.9379, -16.1247, 14.7394

Details

The Hex color **C4DABC** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **D2BCDA**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FDFFF4**, and **8EA387** is the 20% darker color. If you saturate the color by 10%, you get **B4DAA6**, and if you desaturate by 10%, it is **D4DAD2**.

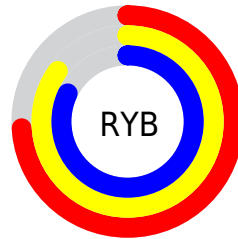
Distribution



Red (77%)

Green (85%)

Blue (74%)



Red (74%)

Yellow (85%)

Blue (82%)

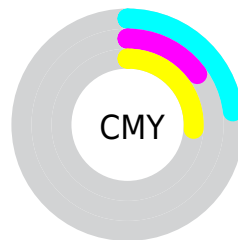


Cyan (10%)

Magenta (0%)

Yellow (14%)

Black (15%)



Cyan (23%)

Magenta (15%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4DABC 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 C4DABC by changing the saturation by 10% instead.

 C4DABC

FFFFFF

 FDFFF4

 C4DABC

 A9BEA1

 8EA387

 74896D

 5C6F55

 44573E

 2D4028

 182A13

 001600

 000000

 C4DABC

 C4DABC

 B4DAA6

 D4DAD2

 A4DA90

 E4DAE8

 94DA7B

 F4DAFD

 84DA65

 FFDAFF

 74DA4F

 64DA39

 54DA23

 44DA0E

 3ADA00

Harmonies

Analogous

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



D7D5B3



C4DABC



B3DDCB

Triad

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



C4DABC



B8D7F4



F7C8CB

Complementary

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



C4DABC



D2BCDA

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.



F1C9DC



C4DABC



CDD2F4

Square

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



C4DABC



AADBEB



E2CCEB



F4CBBC

Rectangle

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



C4DABC



ABDED7



E2CCEB



F6C8D1

Sweetspot

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



C4DABC



F8FFF5



DAD2BC



7B8079



000000



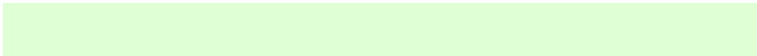
808080

Same Dimension

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



C4DABC



DFFFD4



BCDAC3



666E63



2EAD00



0C2E00

Inverse Universe

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



D2BCDA



F3D4FF



DABCD3



6B636E



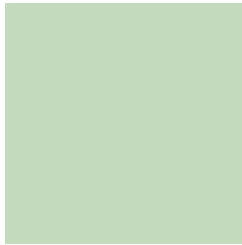
7F00AD



22002E

Previews

White Background



This preview shows how the Hex color C4DABC looks on a white background.

Color Contrast Check

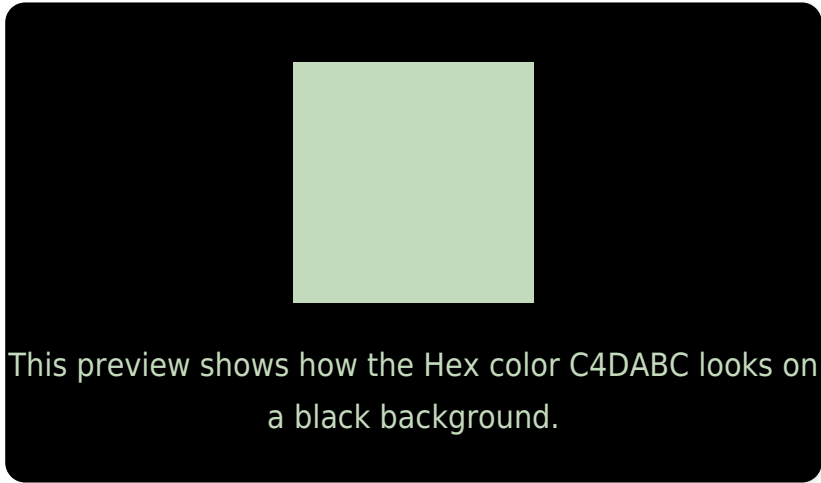
Large Text (above 18pt) WCAG AA × Fail

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

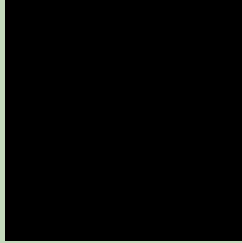
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

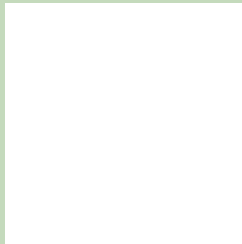
Any Text WCAG AAA ✓ Pass

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

Hex C4DABC Background



This preview shows how black text looks on a background with the Hex color C4DABC.

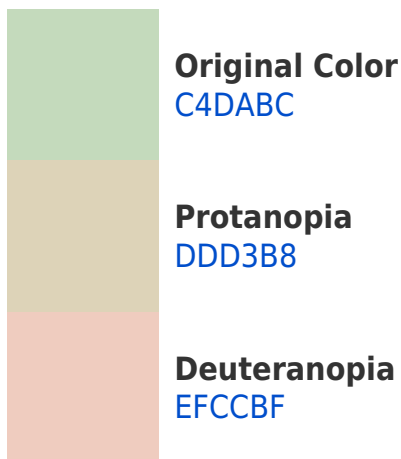


This preview shows how white text looks on a background with the Hex color C4DABC.

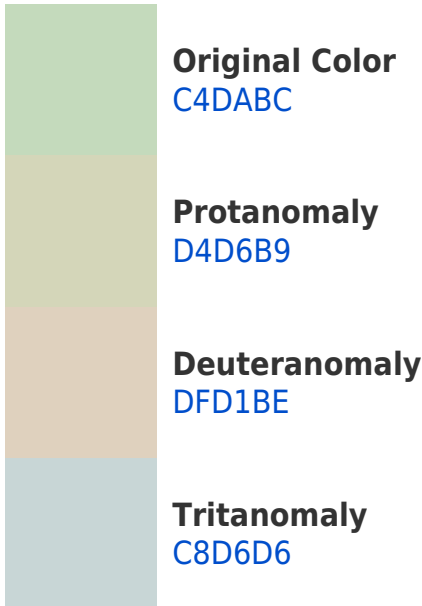
Color Blindness Simulation

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](#).

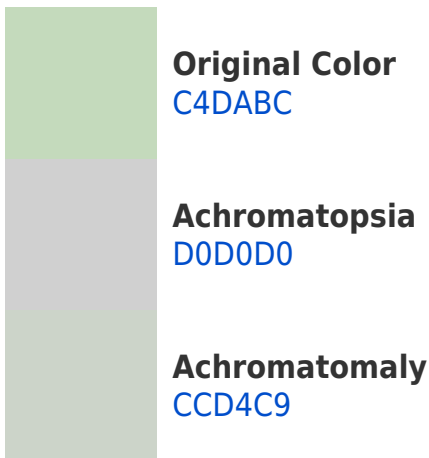
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4DABC 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 #C4DABC looks like.

```
.text, #text, p{  
    color:#C4DABC  
}
```

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 #C4DABC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4DABC  
}
```

Border

The CSS property to change the border of an element to Hex C4DABC 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  
#C4DABC }
```

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

```
.border{ border-color:#C4DABC }
```

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

Here you see how a box with a 4 pixel #C4DABC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4DABC; -webkit-box-shadow:4px 4px  
4px 4px #C4DABC; box-shadow:4px 4px 4px  
4px #C4DABC }
```

Background

The CSS property to change the background color of an element to Hex C4DABC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4DABC }
```

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

```
.background{ background-color:#C4DABC }
```

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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