

Converting Colors

Hex(C7DABC)

Have a look what the booklet for
Hex(C7DABC) contains.

Hex(C7DABC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C7DABC)

Conversions

Conversions Part 1

Format	Color
Hex	C7DABC
RGB	199, 218, 188
RGB Percent	78%, 85%, 74%
CMY	0.2196, 0.1451, 0.2627
CMYK	0.09, 0.00, 0.14, 0.15
HSL	98°, 29%, 80%
HSV	98°, 14%, 85%
XYZ	57.7017, 65.9158, 57.2588
YIQ	208.8990, -1.6940, -13.3580

Conversions

Conversions Part 2

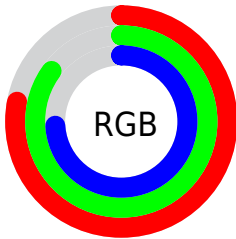
Format	Color
RYB	188, 218, 207
Decimal	13097660
CIELab	84.95, -11.77, 12.63
CIELCh	85, 17.263, 133.002
Yxy	65.9158, 0.3190, 0.3644
Android (android.graphics.Color)	4291287740 (0xFFC7DABC)
YUV	208.8990, -10.3032, -8.6814
Hunter-Lab	81.1885, -15.2177, 15.0173

Details

The Hex color **C7DABC** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **CFBCDA**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFF4**, and **91A387** is the 20% darker color. If you saturate the color by 10%, you get **B9DAA6**, and if you desaturate by 10%, it is **D5DAD2**.

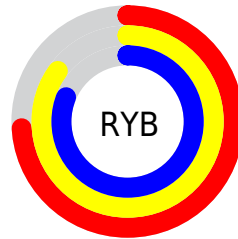
Distribution



Red (78%)

Green (85%)

Blue (74%)



Red (74%)

Yellow (85%)

Blue (81%)

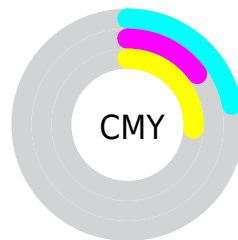


Cyan (9%)

Magenta (0%)

Yellow (14%)

Black (15%)



Cyan (22%)

Magenta (15%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7DABC 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 C7DABC by changing the saturation by 10% instead.

 C7DABC

FFFFFFF

 FFFFFF4

 C7DABC

 ACBEA1

 91A387

 77896D

 5E6F55

 46573E

 304028

 1A2A13

 001600

 000000

 C7DABC

 C7DABC

 B9DAA6

 D5DAD2

 ABDA90

 E3DAE8

 9EDA7B

 F0DAFD

 90DA65

 FEDAFF

 82DA4F

 FFDAFF

 74DA39

 66DA23

 59DA0E

 50DA00

Harmonies

Analogous

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



DAD5B4



C7DABC



B6DDCA

Triad

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



C7DABC



B8D8F3



F7C9CD

Complementary

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



C7DABC



CFBCDA

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.



EFCADE



C7DABC



CBD3F4

Square

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



C7DABC



ABDCEA



E0CEEC



F4CBBF

Rectangle

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



C7DABC



AEDED5



E0CEEC



F5C9D3

Sweetspot

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



C7DABC



F9FFF5



DACFBC



7B8079



000000



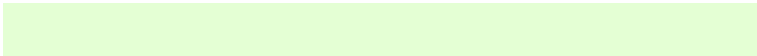
808080

Same Dimension

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



C7DABC



E4FFD4



BCDAC0



676E63



40AD00



112E00

Inverse Universe

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



CFBCDA



EFD4FF



DABCD6



6A636E



6E00AD



1D002E

Previews

White Background



This preview shows how the Hex color C7DABC looks on a white background.

Color Contrast Check

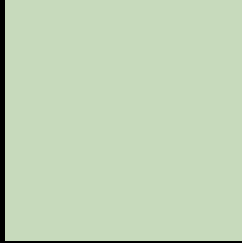
Large Text (above 18pt) WCAG AA × Fail

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 C7DABC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

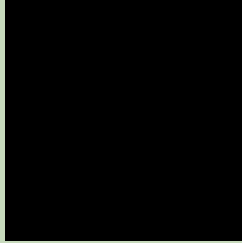
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

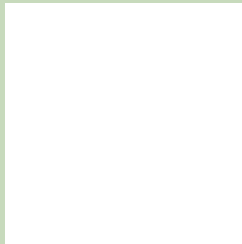
Any Text WCAG AAA ✓ Pass

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

Hex C7DABC Background



This preview shows how black text looks on a background with the Hex color C7DABC.

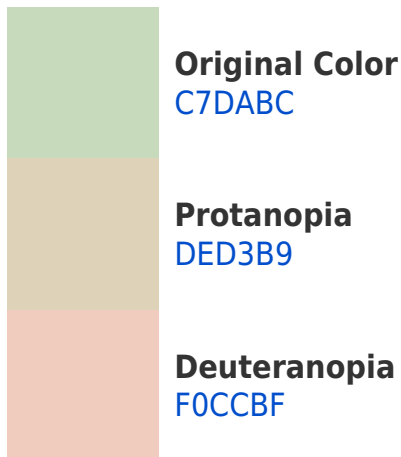


This preview shows how white text looks on a background with the Hex color C7DABC.

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](#).

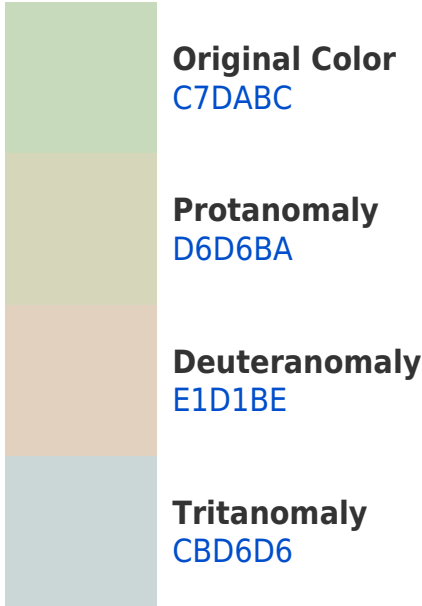
Dichromacy



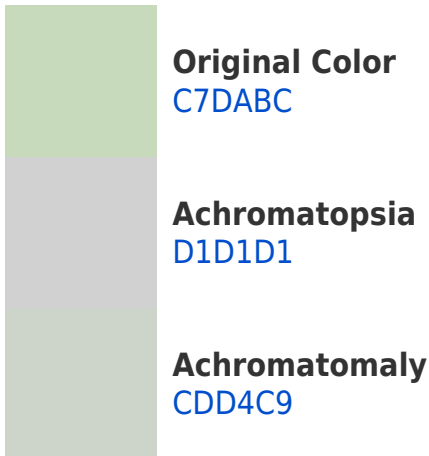


Tritanopia
CDD4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7DABC 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 #C7DABC looks like.

```
.text, #text, p{  
    color:#C7DABC  
}
```

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 #C7DABC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7DABC }  
}
```

Border

The CSS property to change the border of an element to Hex C7DABC 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 #C7DABC }  
}
```

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

```
.border{ border-color:#C7DABC }
```

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

Here you see how a box with a 4 pixel #C7DABC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7DABC; -webkit-box-shadow:4px 4px  
4px 4px #C7DABC; box-shadow:4px 4px 4px  
4px #C7DABC }
```

Background

The CSS property to change the background color of an element to Hex C7DABC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7DABC }
```

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

```
.background{ background-color:#C7DABC }
```

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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