

Converting Colors

Hex(C7DABF)

Have a look what the booklet for
Hex(C7DABF) contains.

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Color

Hex(C7DABF)

Conversions

Conversions Part 1

Format	Color
Hex	C7DABF
RGB	199, 218, 191
RGB Percent	78%, 85%, 75%
CMY	0.2196, 0.1451, 0.2510
CMYK	0.09, 0.00, 0.12, 0.15
HSL	102°, 27%, 80%
HSV	102°, 12%, 85%
XYZ	58.0286, 66.0465, 58.9800
YIQ	209.2410, -2.6570, -12.4250

Conversions

Conversions Part 2

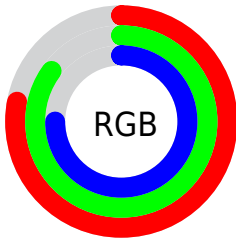
Format	Color
RYB	191, 218, 210
Decimal	13097663
CIELab	85.02, -11.26, 11.14
CIElCh	85, 15.841, 135.320
Yxy	66.0465, 0.3170, 0.3608
Android (android.graphics.Color)	4291287743 (0xFFC7DABF)
YUV	209.2410, -8.9928, -8.9814
Hunter-Lab	81.2690, -14.7663, 13.8593

Details

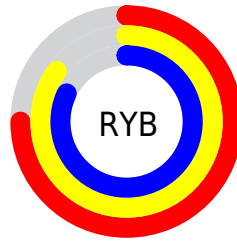
The Hex color **C7DABF** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **D2BFDA**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF7**, and **91A38A** is the 20% darker color. If you saturate the color by 10%, you get **B8DAA9**, and if you desaturate by 10%, it is **D6DAD5**.

Distribution



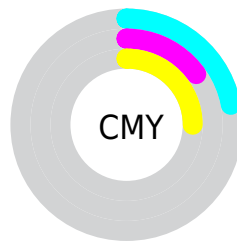
- Red (78%)
- Green (85%)
- Blue (75%)



- Red (75%)
- Yellow (85%)
- Blue (82%)



- Cyan (9%)
- Magenta (0%)
- Yellow (12%)
- Black (15%)



- Cyan (22%)
- Magenta (15%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7DABF 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 C7DABF by changing the saturation by 10% instead.

 C7DABF

FFFFFFF

 FFFFFFF7

 C7DABF

 ACBEA4

 91A38A

 778970

 5E6F58

 475740

 30402A

 1B2A16

 001600

 000000

 C7DABF

 C7DABF

 B8DAA9

 D6DAD5

 A8DA93

 E6DAEB

 99DA7E

 F5DAFF

 8ADA68

 FFDAFF

 7ADA52

 6BDA3C

 5CDA26

 4CDA11

 41DA00

Harmonies

Analogous

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



D8D6B7



C7DABF



B8DDCC

Triad

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



C7DABF



BCD8F1



F4CACD

Complementary

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



C7DABF



D2BFDA

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.



EECBDC



C7DABF



CED3F1

Square

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



C7DABF



B0DCE9



E1CEE9



F2CDC0

Rectangle

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



C7DABF



B1DDD7



E1CEE9



F3CAD2

Sweetspot

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



C7DABF



F8FFF5



DAD2BF



7B8079



000000



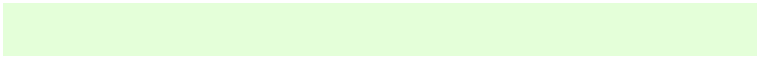
808080

Same Dimension

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



C7DABF



E4FFD9



BFDAC4



666E63



33AD00



0E2E00

Inverse Universe

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



D2BFDA



F4D9FF



DABFD5



6A636E



7A00AD



20002E

Previews

White Background



This preview shows how the Hex color C7DABF looks on a white background.

Color Contrast Check

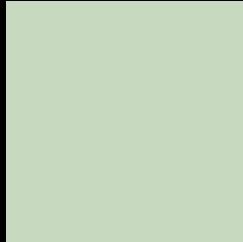
Large Text (above 18pt) WCAG AA × Fail

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 C7DABF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

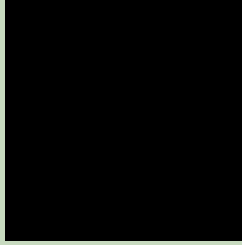
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

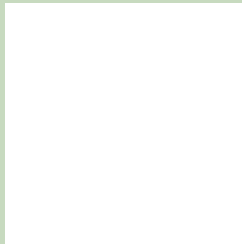
Any Text WCAG AAA ✓ Pass

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

Hex C7DABF Background



This preview shows how black text looks on a background with the Hex color C7DABF.

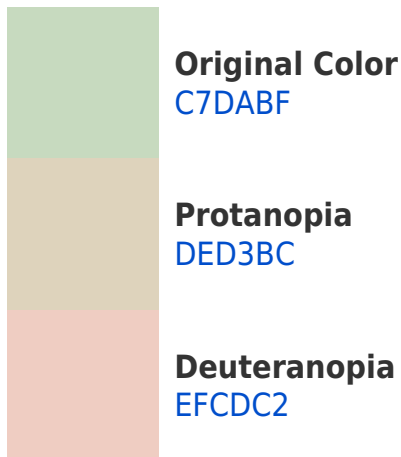


This preview shows how white text looks on a background with the Hex color C7DABF.

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](#).

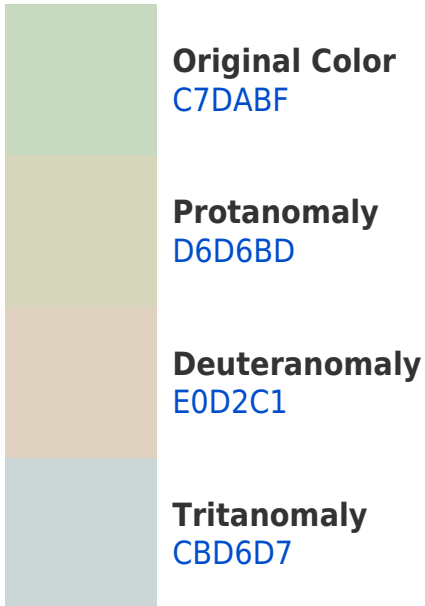
Dichromacy



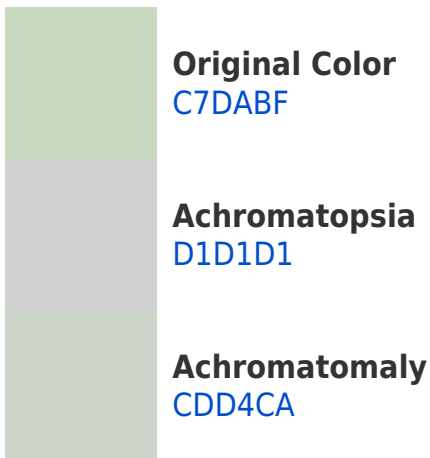


Tritanopia
CDD4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7DABF 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 #C7DABF looks like.

```
.text, #text, p{  
    color:#C7DABF  
}
```

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 #C7DABF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7DABF
}
```

Border

The CSS property to change the border of an element to Hex C7DABF 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
#C7DABF }
```

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

```
.border{ border-color:#C7DABF }
```

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

Here you see how a box with a 4 pixel #C7DABF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7DABF; -webkit-box-shadow:4px 4px  
4px 4px #C7DABF; box-shadow:4px 4px 4px  
4px #C7DABF }
```

Background

The CSS property to change the background color of an element to Hex C7DABF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7DABF }
```

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

```
.background{ background-color:#C7DABF }
```

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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