

Converting Colors

Hex(C9D7B7)

Have a look what the booklet for
Hex(C9D7B7) contains.

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Color

Hex(C9D7B7)

Conversions

Conversions Part 1

Format	Color
Hex	C9D7B7
RGB	201, 215, 183
RGB Percent	79%, 84%, 72%
CMY	0.2118, 0.1569, 0.2824
CMYK	0.07, 0.00, 0.15, 0.16
HSL	86°, 29%, 78%
HSV	86°, 15%, 84%
XYZ	56.9351, 64.4373, 54.2366
YIQ	207.1660, 1.9280, -12.9200

Conversions

Conversions Part 2

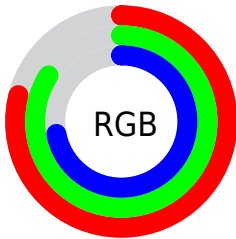
Format	Color
RYB	183, 215, 197
Decimal	13227959
CIELab	84.19, -10.38, 14.21
CIELCh	84, 17.594, 126.154
Yxy	64.4373, 0.3242, 0.3669
Android (android.graphics.Color)	4291418039 (0xFFC9D7B7)
YUV	207.1660, -11.9138, -5.4076
Hunter-Lab	80.2728, -13.8729, 16.1315

Details

The Hex color **C9D7B7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C5B7D7**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **93A082** is the 20% darker color. If you saturate the color by 10%, you get **C0D7A2**, and if you desaturate by 10%, it is **D2D7CD**.

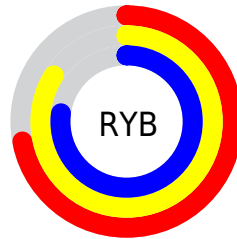
Distribution



Red (79%)

Green (84%)

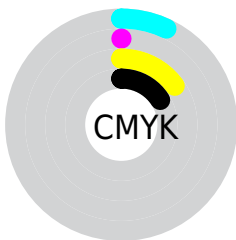
Blue (72%)



Red (72%)

Yellow (84%)

Blue (77%)

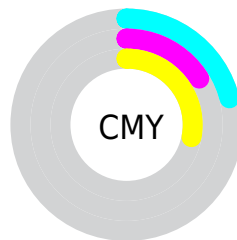


Cyan (7%)

Magenta (0%)

Yellow (15%)

Black (16%)



Cyan (21%)

Magenta (16%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9D7B7 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 C9D7B7 by changing the saturation by 10% instead.

 C9D7B7

FFFFFFF

 FFFFEF

 C9D7B7

 AE8B9C

 93A082

 798669

 606D51

 48543A

 313D24

 1C270F

 001400

 000000

 C9D7B7

 C9D7B7

 C0D7A2

 D2D7CD

 B6D78C

 DCD7E2

 ADD776


 E5D7F8

 A3D761

 EFD7FF

 9AD74C

 F8D7FF

 91D736

 FFD7FF

 87D721

 7ED70B

 79D700

Harmonies

Analogous

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



DCD2B1



C9D7B7



B7DBC4

Triad

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



C9D7B7



B1D7F0



F4C7CF

Complementary

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



C9D7B7



C5B7D7

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.



EBC8E0



C9D7B7



C4D2F3

Square

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



C9D7B7



A7DBE5



D9CDED



F4C8BF

Rectangle

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



C9D7B7



ADDCCF



D9CEDD



F2C7D5

Sweetspot

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



C9D7B7



FBFFF5



D7C5B7



7D8079



000000



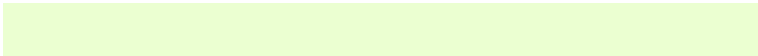
808080

Same Dimension

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



C9D7B7



EBFFD1



B9D7B7



666B60



60AB00



182B00

Inverse Universe

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



C5B7D7



E5D1FF



D5B7D7



65606B



4B00AB



13002B

Previews

White Background



This preview shows how the Hex color C9D7B7 looks on a white background.

Color Contrast Check

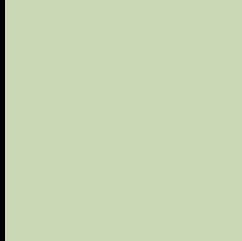
Large Text (above 18pt) WCAG AA × Fail

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 C9D7B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

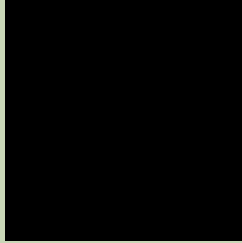
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

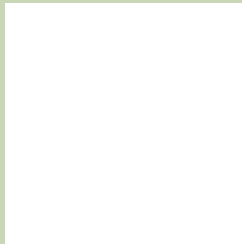
Any Text WCAG AAA ✓ Pass

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

Hex C9D7B7 Background



This preview shows how black text looks on a background with the Hex color C9D7B7.

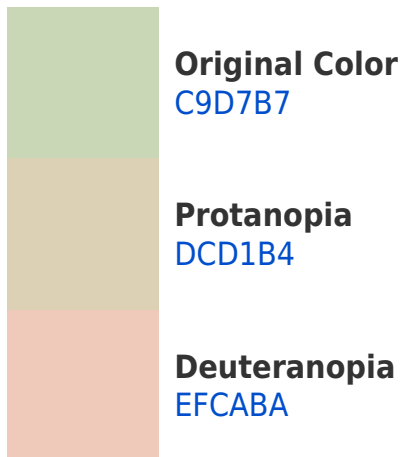


This preview shows how white text looks on a background with the Hex color C9D7B7.

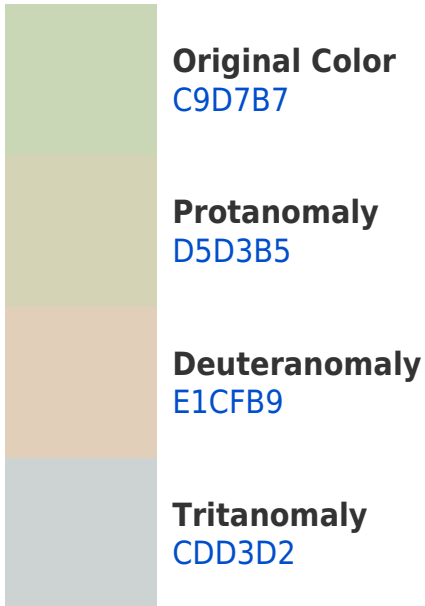
Color Blindness Simulation

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](#).

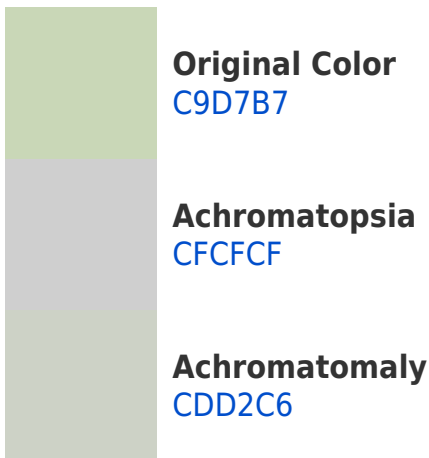
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9D7B7 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 #C9D7B7 looks like.

```
.text, #text, p{  
    color:#C9D7B7  
}
```

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 #C9D7B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9D7B7
}
```

Border

The CSS property to change the border of an element to Hex C9D7B7 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
#C9D7B7 }
```

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

```
.border{ border-color:#C9D7B7 }
```

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

Here you see how a box with a 4 pixel #C9D7B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9D7B7; -webkit-box-shadow:4px 4px  
4px 4px #C9D7B7; box-shadow:4px 4px 4px  
4px #C9D7B7 }
```

Background

The CSS property to change the background color of an element to Hex C9D7B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9D7B7 }
```

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

```
.background{ background-color:#C9D7B7 }
```

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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