

Converting Colors

Hex(DCC9AA)

Have a look what the booklet for
Hex(DCC9AA) contains.

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Color

Hex(DCC9AA)

Conversions

Conversions Part 1

Format	Color
Hex	DCC9AA
RGB	220, 201, 170
RGB Percent	86%, 79%, 67%
CMY	0.1373, 0.2118, 0.3333
CMYK	0.00, 0.09, 0.23, 0.14
HSL	37°, 42%, 76%
HSV	37°, 23%, 86%
XYZ	57.6575, 59.8912, 46.5515
YIQ	203.1470, 21.2750, -5.6130

Conversions

Conversions Part 2

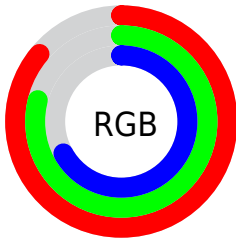
Format	Color
RYB	201, 220, 170
Decimal	14469546
CIELab	81.78, 1.80, 17.92
CIELCh	82, 18.007, 84.261
Yxy	59.8912, 0.3514, 0.3650
Android (android.graphics.Color)	4292659626 (0xFFDCC9AA)
YUV	203.1470, -16.3415, 14.7801
Hunter-Lab	77.3894, -2.4434, 18.5083

Details

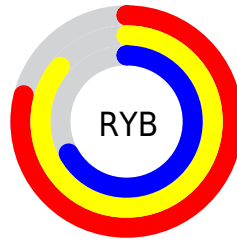
The Hex color **DCC9AA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AABDDC**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFE1**, and **A49376** is the 20% darker color. If you saturate the color by 10%, you get **DCC194**, and if you desaturate by 10%, it is **DCD1C0**.

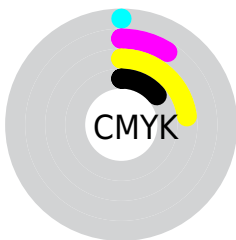
Distribution



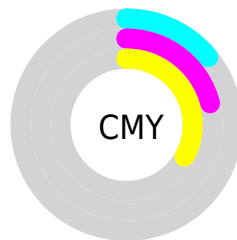
- Red (86%)
- Green (79%)
- Blue (67%)



- Red (79%)
- Yellow (86%)
- Blue (67%)



- Cyan (0%)
- Magenta (9%)
- Yellow (23%)
- Black (14%)



- Cyan (14%)
- Magenta (21%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCC9AA 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 DCC9AA by changing the saturation by 10% instead.

 DCC9AA

FFFFFF

 FFFFE1

FFFFFFE

 DCC9AA

 C0AE8F

 A49376

 8A795D

 706145

 57492F

 3F3319

 291D00

 0E0500

 000000

 DCC9AA

 DCC9AA

 DCC194

 DCD1C0

 DCB87E

 DCDAD6

 DCB068

 DCE2EC

 DCA852

 DCEAFF

 DC9F3C

 DCF3FF

 DC9726

 DCFBFF

 DC8E10

 DCFFFF

 DC8800

Harmonies

Analogous

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



E9C4B1



DCC9AA



CACEAC

Triad

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



DCC9AA



9FD5D8



DEC3DF

Complementary

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



DCC9AA



AABDDC

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.



CAC8EA



DCC9AA



A4D2E6

Square

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



DCC9AA



A6D5C7



B5CEEC



EBC0CF

Rectangle

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



DCC9AA



BDD2B3



B5CEEC



D8C4E4

Sweetspot

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



DCC9AA



FFF8ED



DCAABD



807C75



000000



808080

Same Dimension

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



DCC9AA



FFE5BA



D6DCAA



6E6963



AD6C00



2E1C00

Inverse Universe

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



AABDDC



BAD4FF



B0AADC



63676E



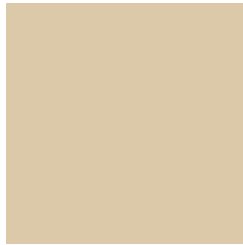
0042AD



00112E

Previews

White Background



This preview shows how the Hex color DCC9AA looks on a white background.

Color Contrast Check

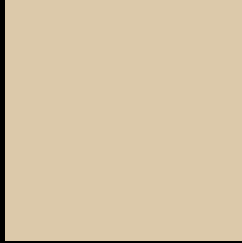
Large Text (above 18pt) WCAG AA × Fail

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 DCC9AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

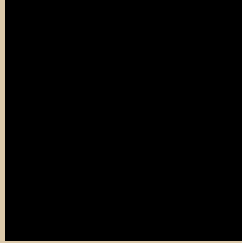
Any Text WCAG AA ✓ Pass

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 DCC9AA Background



This preview shows how black text looks on a background with the Hex color DCC9AA.

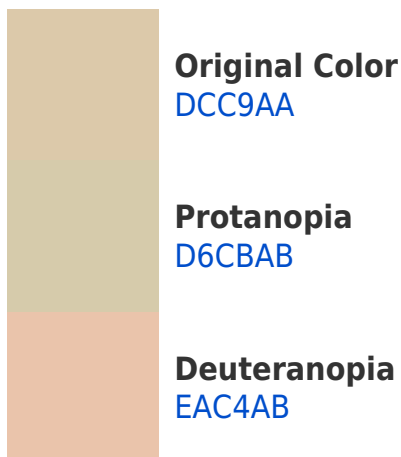


This preview shows how white text looks on a background with the Hex color DCC9AA.

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](#).

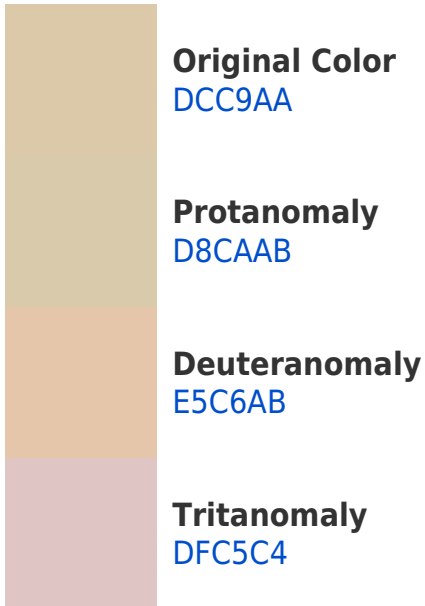
Dichromacy





Tritanopia
E1C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DCC9AA 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 #DCC9AA looks like.

```
.text, #text, p{  
    color:#DCC9AA  
}
```

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 #DCC9AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCC9AA
}
```

Border

The CSS property to change the border of an element to Hex DCC9AA 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
#DCC9AA }
```

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

```
.border{ border-color:#DCC9AA }
```

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

Here you see how a box with a 4 pixel #DCC9AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCC9AA; -webkit-box-shadow:4px 4px  
4px 4px #DCC9AA; box-shadow:4px 4px 4px  
4px #DCC9AA }
```

Background

The CSS property to change the background color of an element to Hex DCC9AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCC9AA }
```

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

```
.background{ background-color:#DCC9AA }
```

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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