

Converting Colors

Hex(DCC9A3)

Have a look what the booklet for
Hex(DCC9A3) contains.

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Color

Hex(DCC9A3)

Conversions

Conversions Part 1

Format	Color
Hex	DCC9A3
RGB	220, 201, 163
RGB Percent	86%, 79%, 64%
CMY	0.1373, 0.2118, 0.3608
CMYK	0.00, 0.09, 0.26, 0.14
HSL	40°, 45%, 75%
HSV	40°, 26%, 86%
XYZ	57.0127, 59.6333, 43.1558
YIQ	202.3490, 23.5220, -7.7900

Conversions

Conversions Part 2

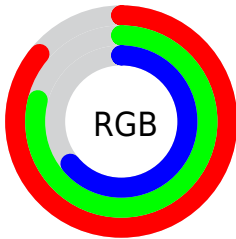
Format	Color
RYB	192, 220, 163
Decimal	14469539
CIELab	81.64, 0.82, 21.43
CIElCh	82, 21.446, 87.801
Yxy	59.6333, 0.3568, 0.3732
Android (android.graphics.Color)	4292659619 (0xFFDCC9A3)
YUV	202.3490, -19.3991, 15.4799
Hunter-Lab	77.2226, -3.3547, 20.9216

Details

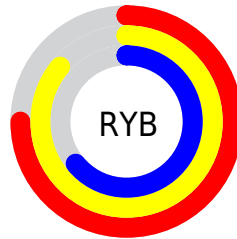
The Hex color **DCC9A3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A3B6DC**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFDA**, and **A4936F** is the 20% darker color. If you saturate the color by 10%, you get **DCC28D**, and if you desaturate by 10%, it is **DCD0B9**.

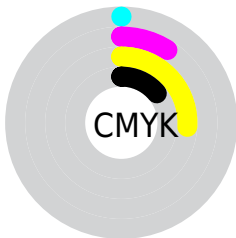
Distribution



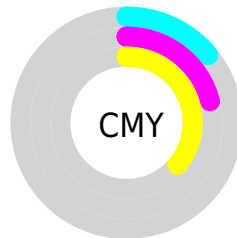
- Red (86%)
- Green (79%)
- Blue (64%)



- Red (75%)
- Yellow (86%)
- Blue (64%)



- Cyan (0%)
- Magenta (9%)
- Yellow (26%)
- Black (14%)



- Cyan (14%)
- Magenta (21%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCC9A3 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 DCC9A3 by changing the saturation by 10% instead.

 DCC9A3

FFFFFF

 FFFFFDA

 FFFFFF7

 DCC9A3

 C0AE89

 A4936F

 8A7957

 70613F

 574929

 3E3313

 291E00

 0B0500

 000000

 DCC9A3

 DCC9A3

 DCC28D

 DCD0B9

 DCBA77

 DCD8CF

 DCB361

 DCDFE5

 DCAC4B

 DCE6FB

 DCA435

 DCEEFF

 DC9D1F

 DCF5FF

 DC9609

 DCFCFF

 DC9300

 DCFFFF

Harmonies

Analogous

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



EDC3AA



DCC9A3



C6CFA7

Triad

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



DCC9A3



94D6DD



E4C0E1

Complementary

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



DCC9A3



A3B6DC

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.



CDC6EE



DCC9A3



9CD3EC

Square

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



DCC9A3



9CD6C9



B2CDF3



F2BDCD

Rectangle

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



DCC9A3



B7D3AF



B2CDF3



DDC2E6

Sweetspot

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



DCC9A3



FFF8EB



DCA3B6



807B73



000000



808080

Same Dimension

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



DCC9A3



FFE5B0



D3DCA3



6E6A63



AD7400



2E1F00

Inverse Universe

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



A3B6DC



B0CAFF



ACA3DC



63666E



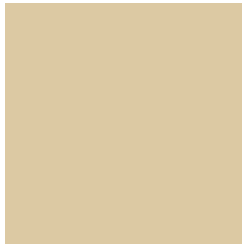
003AAD



000F2E

Previews

White Background



This preview shows how the Hex color DCC9A3 looks on a white background.

Color Contrast Check

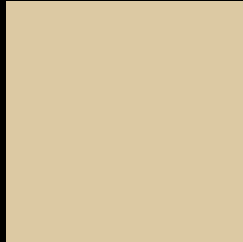
Large Text (above 18pt) WCAG AA × Fail

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 DCC9A3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

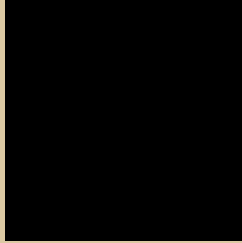
Any Text WCAG AA ✓ Pass

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 DCC9A3 Background



This preview shows how black text looks on a background with the Hex color DCC9A3.

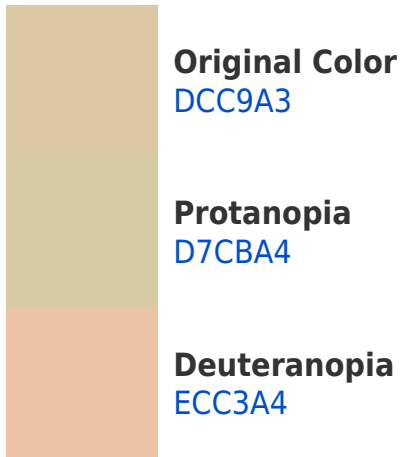


This preview shows how white text looks on a background with the Hex color DCC9A3.

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](#).

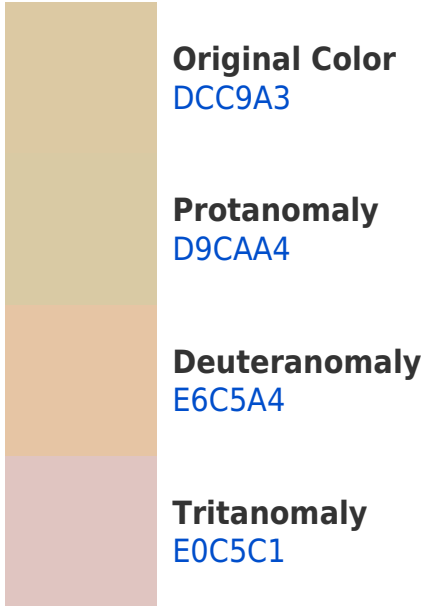
Dichromacy



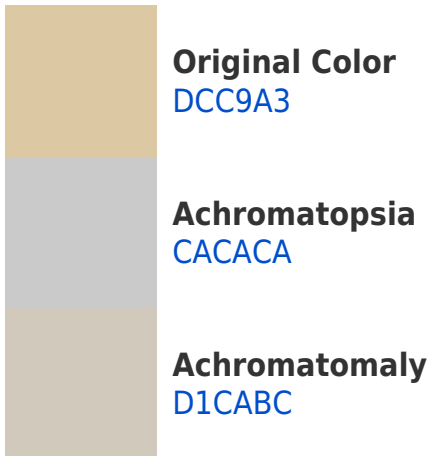


Tritanopia
E2C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DCC9A3 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 #DCC9A3 looks like.

```
.text, #text, p{  
    color:#DCC9A3  
}
```

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 #DCC9A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCC9A3  
}
```

Border

The CSS property to change the border of an element to Hex DCC9A3 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  
#DCC9A3 }
```

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

```
.border{ border-color:#DCC9A3 }
```

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

Here you see how a box with a 4 pixel #DCC9A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCC9A3; -webkit-box-shadow:4px 4px  
4px 4px #DCC9A3; box-shadow:4px 4px 4px  
4px #DCC9A3 }
```

Background

The CSS property to change the background color of an element to Hex DCC9A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCC9A3 }
```

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

```
.background{ background-color:#DCC9A3 }
```

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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