

Converting Colors

Hex(DCA8AD)

Have a look what the booklet for
Hex(DCA8AD) contains.

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Color

Hex(DCA8AD)

Conversions

Conversions Part 1

Format	Color
Hex	DCA8AD
RGB	220, 168, 173
RGB Percent	86%, 66%, 68%
CMY	0.1373, 0.3412, 0.3216
CMYK	0.00, 0.24, 0.21, 0.14
HSL	354°, 43%, 76%
HSV	354°, 24%, 86%
XYZ	51.0607, 46.2380, 45.7688
YIQ	184.1180, 29.3870, 12.5790

Conversions

Conversions Part 2

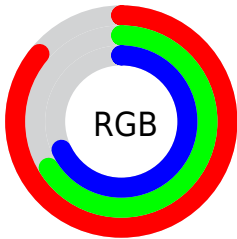
Format	Color
R_{YB}	220, 168, 173
Decimal	14461101
CIE _{Lab}	73.70, 19.82, 4.84
CIE _{LCh}	74, 20.406, 13.708
Yxy	46.2380, 0.3569, 0.3232
Android (android.graphics.Color)	4292651181 (0xFFDCA8AD)
YUV	184.1180, -5.4812, 31.4685
Hunter-Lab	67.9986, 15.0396, 7.6918

Details

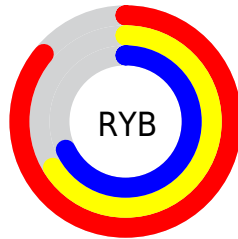
The Hex color **DCA8AD** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A8DCD7**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDFE4**, and **A47479** is the 20% darker color. If you saturate the color by 10%, you get **DC9299**, and if you desaturate by 10%, it is **DCBEC1**.

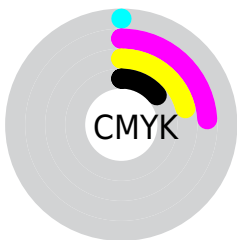
Distribution



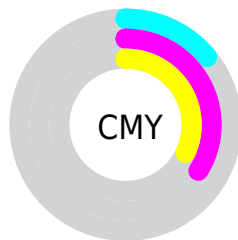
- Red (86%)
- Green (66%)
- Blue (68%)



- Red (86%)
- Yellow (66%)
- Blue (68%)



- Cyan (0%)
- Magenta (24%)
- Yellow (21%)
- Black (14%)



- Cyan (14%)
- Magenta (34%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCA8AD 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 DCA8AD by changing the saturation by 10% instead.

 DCA8AD

 DCA8AD

FFFFFF

 C08D92

 FFDFE4

 A47479

 FFFCFF

 895B60

 6F4348

 562C32

 3D161D

 280003

 000000

 DCA8AD

 DCA8AD

 DC9299

 DCBEC1

 DC7C85

 DCD4D5

 DC6671

 DCEAE9

 DC505D

 DCFFFD

 DC3A4A

 DCFFFF

 DC2436

 DC0E22

 DC0015

Harmonies

Analogous

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



D4A9C0



DCA8AD



D9AB9C

Triad

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



DCA8AD



A5BC9A



93BAD8

Complementary

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



DCA8AD



A8DCD7

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.



84BECE



DCA8AD



91BFAA

Square

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



DCA8AD



BBB791



84C0BD



ABB4D9

Rectangle

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



DCA8AD



D2AE94



84C0BD



8DBCD6

Sweetspot

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



DCA8AD



FFEDEF



D7A8DC



807576



000000



808080

Same Dimension

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



DCA8AD



FFB8BE



DCBDA8



6E6364



AD0011



2E0004

Inverse Universe

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



DCA8AD



FFB8BE



A8C7DC



6E6364



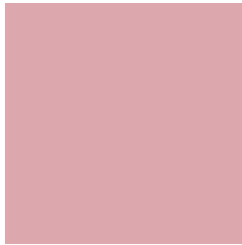
AD0011



2E0004

Previews

White Background



This preview shows how the Hex color DCA8AD looks on a white background.

Color Contrast Check

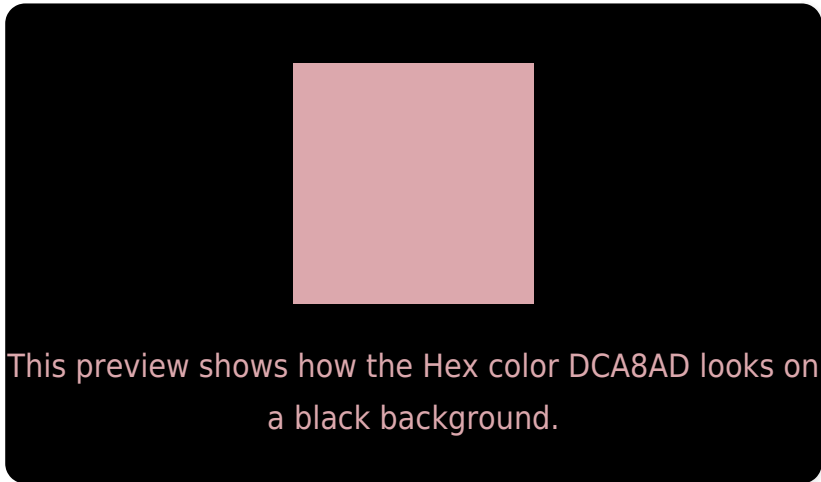
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 DCA8AD Background



This preview shows how black text looks on a background with the Hex color DCA8AD.

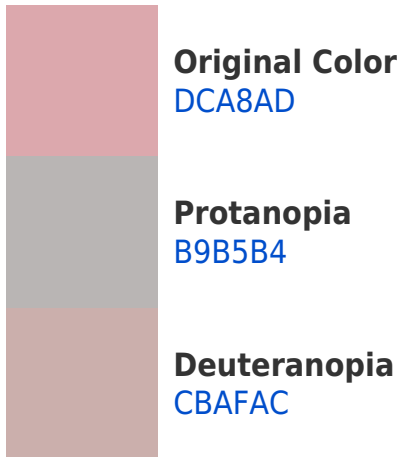


This preview shows how white text looks on a background with the Hex color DCA8AD.

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](#).

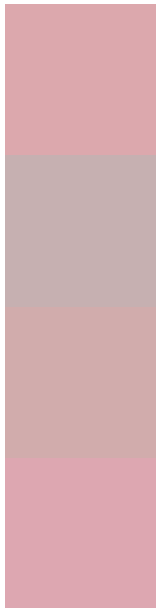
Dichromacy





Tritanopia
DDA7B4

Trichromacy



Original Color
DCA8AD

Protanomaly
C6B0B1

Deuteranomaly
D1ACAC

Tritanomaly
DDA7B1

Monochromacy



Original Color
DCA8AD

Achromatopsia
B8B8B8

Achromatomaly
C5B2B4

CSS Examples

Text

The CSS property to change the color of the text to Hex DCA8AD 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 #DCA8AD looks like.

```
.text, #text, p{  
    color:#DCA8AD  
}
```

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 #DCA8AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCA8AD }  
}
```

Border

The CSS property to change the border of an element to Hex DCA8AD 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 #DCA8AD }  
}
```

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

```
.border{ border-color:#DCA8AD }
```

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

Here you see how a box with a 4 pixel #DCA8AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCA8AD; -webkit-box-shadow:4px 4px  
4px 4px #DCA8AD; box-shadow:4px 4px 4px  
4px #DCA8AD }
```

Background

The CSS property to change the background color of an element to Hex DCA8AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCA8AD }
```

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

```
.background{ background-color:#DCA8AD }
```

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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