

Converting Colors

Hex(DCA4AD)

Have a look what the booklet for
Hex(DCA4AD) contains.

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Color

Hex(DCA4AD)

Conversions

Conversions Part 1

Format	Color
Hex	DCA4AD
RGB	220, 164, 173
RGB Percent	86%, 64%, 68%
CMY	0.1373, 0.3569, 0.3216
CMYK	0.00, 0.25, 0.21, 0.14
HSL	350°, 44%, 75%
HSV	350°, 25%, 86%
XYZ	50.3335, 44.7837, 45.5264
YIQ	181.7700, 30.4870, 14.6710

Conversions

Conversions Part 2

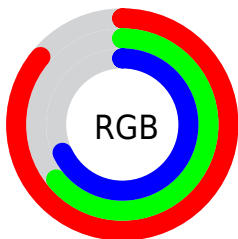
Format	Color
R _Y B	220, 164, 173
Decimal	14460077
CIE Lab	72.75, 21.98, 3.46
CIE LCh	73, 22.254, 8.950
Yxy	44.7837, 0.3579, 0.3184
Android (android.graphics.Color)	4292650157 (0xFFDCA4AD)
YUV	181.7700, -4.3236, 33.5277
Hunter-Lab	66.9206, 17.1454, 6.5092

Details

The Hex color **DCA4AD** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A4DCD3**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFDBE4**, and **A47079** is the 20% darker color. If you saturate the color by 10%, you get **DC8E9B**, and if you desaturate by 10%, it is **DCBABF**.

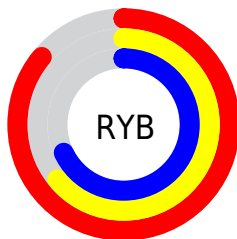
Distribution



Red (86%)

Green (64%)

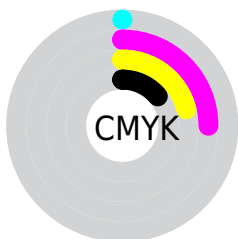
Blue (68%)



Red (86%)

Yellow (64%)

Blue (68%)

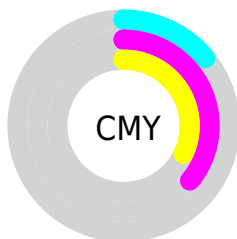


Cyan (0%)

Magenta (25%)

Yellow (21%)

Black (14%)



Cyan (14%)

Magenta (36%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCA4AD 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 DCA4AD by changing the saturation by 10% instead.

 DCA4AD

 DCA4AD

FFFFFF

 C08A92

 FFDBE4

 A47079

 FFF8FF

 895760

 6F3F48

 552832

 3D121D

 280003

 000000

 DCA4AD

 DCA4AD

 DC8E9B

 DCBABF

 DC7888

 DCD0D2

 DC6276

 DCE6E4

 DC4C63

 DCFCF7

 DC3651

 DCFFFF

 DC203E

 DC0A2C

 DC0023

Harmonies

Analogous

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



D2A6C2



DCA4AD



DAA79A

Triad

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



DCA4AD



A5B992



89B9D8

Complementary

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



DCA4AD



A4DCD3

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.



7ABDCB



DCA4AD



8EBDA3

Square

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



DCA4AD



BCB38A



7DBEB8



A3B2DA

Rectangle

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



DCA4AD



D4AA90



7DBEB8



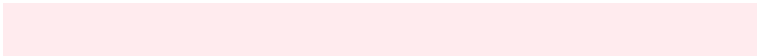
82BAD5

Sweetspot

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



DCA4AD



FFEBEE



D3A4DC



807375



000000



808080

Same Dimension

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



DCA4AD



FFB0BD



DCB7A4



6E6364



AD001C



2E0007

Inverse Universe

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



DCA4AD



FFB0BD



A4C9DC



6E6364



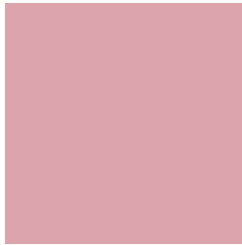
AD001C



2E0007

Previews

White Background



This preview shows how the Hex color DCA4AD looks on a white background.

Color Contrast Check

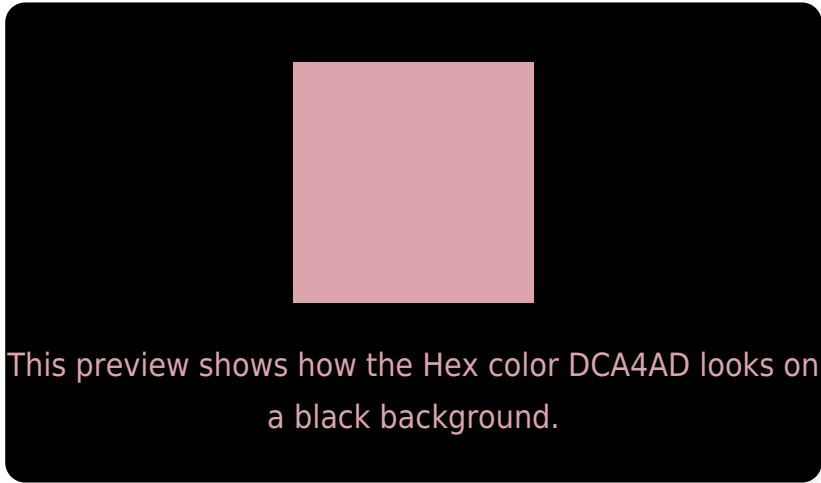
Large Text (above 18pt) WCAG AA × Fail

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 DCA4AD Background



This preview shows how black text looks on a background with the Hex color DCA4AD.

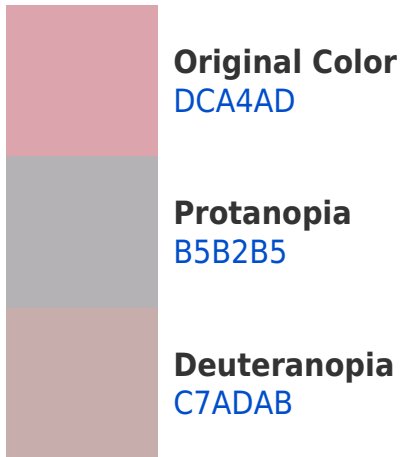


This preview shows how white text looks on a background with the Hex color DCA4AD.

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](#).

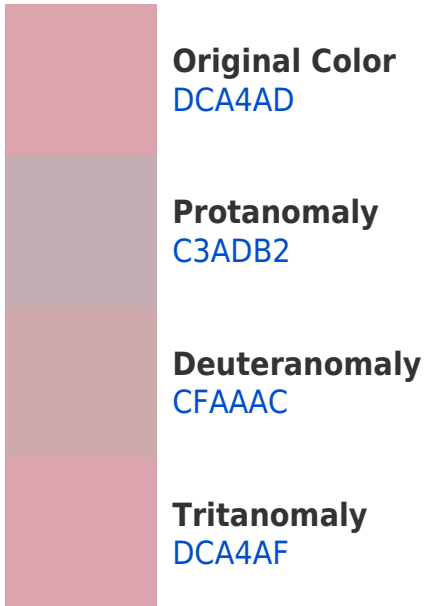
Dichromacy



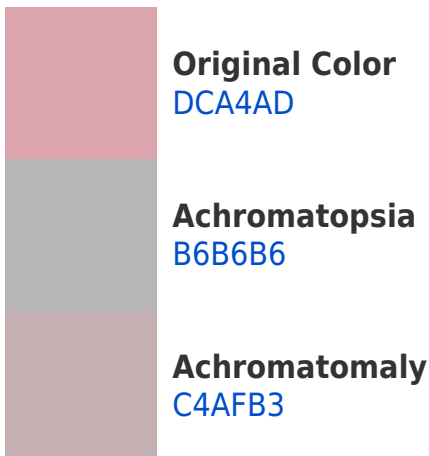


Tritanopia
DCA4B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DCA4AD 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 #DCA4AD looks like.

```
.text, #text, p{  
    color:#DCA4AD  
}
```

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 #DCA4AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCA4AD
}
```

Border

The CSS property to change the border of an element to Hex DCA4AD 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
#DCA4AD }
```

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

```
.border{ border-color:#DCA4AD }
```

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

Here you see how a box with a 4 pixel #DCA4AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCA4AD; -webkit-box-shadow:4px 4px  
4px 4px #DCA4AD; box-shadow:4px 4px 4px  
4px #DCA4AD }
```

Background

The CSS property to change the background color of an element to Hex DCA4AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCA4AD }
```

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

```
.background{ background-color:#DCA4AD }
```

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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