

# Converting Colors

Hex(DCA4AB)

Have a look what the booklet for  
Hex(DCA4AB) contains.

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# **Color**

**Hex(DCA4AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DCA4AB
RGB	220, 164, 171
RGB Percent	86%, 64%, 67%
CMY	0.1373, 0.3569, 0.3294
CMYK	0.00, 0.25, 0.22, 0.14
HSL	352°, 44%, 75%
HSV	352°, 25%, 86%
XYZ	50.1413, 44.7068, 44.5146
YIQ	181.5420, 31.1290, 14.0490

# Conversions

## Conversions Part 2

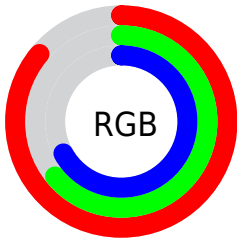
Format	Color
RYB	220, 164, 171
Decimal	14460075
CIELab	72.70, 21.69, 4.49
CIELCh	73, 22.146, 11.699
Yxy	44.7068, 0.3598, 0.3208
Android (android.graphics.Color)	4292650155 (0xFFDCA4AB)
YUV	181.5420, -5.1972, 33.7277
Hunter-Lab	66.8632, 16.8483, 7.3315

# Details

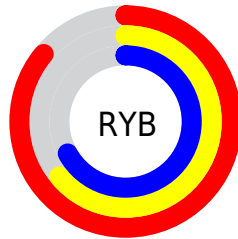
The Hex color **DCA4AB** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A4DCD5**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFDBE2**, and **A47077** is the 20% darker color. If you saturate the color by 10%, you get **DC8E98**, and if you desaturate by 10%, it is **DCBABE**.

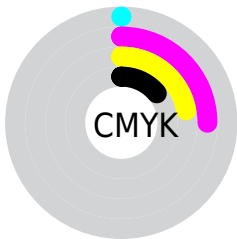
# Distribution



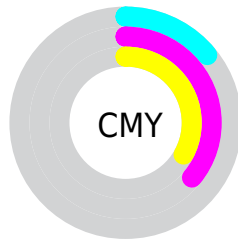
- Red (86%)
- Green (64%)
- Blue (67%)



- Red (86%)
- Yellow (64%)
- Blue (67%)



- Cyan (0%)
- Magenta (25%)
- Yellow (22%)
- Black (14%)



- Cyan (14%)
- Magenta (36%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DCA4AB 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 DCA4AB by changing the saturation by 10% instead.



 DCA4AB

 DCA4AB

FFFFFF

 C08A91

 FFDBE2

 A47077

 FFF8FF

 89575E

 6F3F47

 552830

 3D131C

 290000

 000000

 DCA4AB

 DCA4AB

 DC8E98

 DCBABE

 DC7885

 DCD0D2

 DC6271

 DCE6E5

 DC4C5E

 DCFCF8

 DC364B

 DCFFFF

 DC2038

 DC0A24

 DC001C

# Harmonies

## Analogous

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



D3A5C0



DCA4AB



D9A798

# Triad

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



DCA4AB



A3B994



8BB8D8

# Complementary

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



DCA4AB



A4DCD5

# 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.



7BBCCD



DCA4AB



8CBDA5

# Square

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



DCA4AB



BAB48B



7DBEBA



A5B1DA

# Rectangle

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



DCA4AB



D2AB8F



7DBEBA



84BAD5



# Sweetspot

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



DCA4AB



FFEDED



D5A4DC



807374



000000



808080



# Same Dimension

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



DCA4AB



FFB0BA



DCB9A4



6E6364



AD0016



2E0006



# Inverse Universe

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



DCA4AB



FFB0BA



A4C7DC



6E6364



AD0016

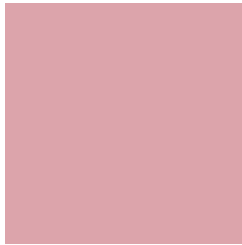


2E0006



# Previews

## White Background



This preview shows how the Hex color DCA4AB looks on a white background.

## Color Contrast Check

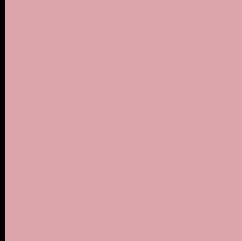
Large Text (above 18pt) WCAG AA × Fail

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 DCA4AB 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 DCA4AB Background



This preview shows how black text looks on a background with the Hex color DCA4AB.

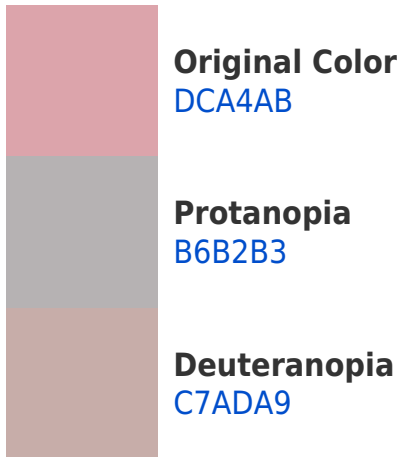


This preview shows how white text looks on a background with the Hex color DCA4AB.

# 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**  
DDA3B0

# Trichromacy



**Original Color**  
DCA4AB

**Protanomaly**  
C4ADB0

**Deuteranomaly**  
CFAAAA

**Tritanomaly**  
DDA3AE

# Monochromacy



**Original Color**  
DCA4AB

**Achromatopsia**  
B6B6B6

**Achromatomaly**  
C4AFB2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DCA4AB 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 #DCA4AB looks like.

```
.text, #text, p{  
    color:#DCA4AB  
}
```

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 #DCA4AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCA4AB
}
```

## Border

The CSS property to change the border of an element to Hex DCA4AB 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
#DCA4AB }
```

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

```
.border{ border-color:#DCA4AB }
```

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

Here you see how a box with a 4 pixel #DCA4AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCA4AB; -webkit-box-shadow:4px 4px  
4px 4px #DCA4AB; box-shadow:4px 4px 4px  
4px #DCA4AB }
```

# Background

The CSS property to change the background color of an element to Hex DCA4AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCA4AB }
```

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

```
.background{ background-color:#DCA4AB }
```

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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