

# Converting Colors

Hex(DDACA8)

Have a look what the booklet for  
Hex(DDACA8) contains.

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# **Color**

**Hex(DDACA8)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DDACA8
RGB	221, 172, 168
RGB Percent	87%, 67%, 66%
CMY	0.1333, 0.3255, 0.3412
CMYK	0.00, 0.22, 0.24, 0.13
HSL	5°, 44%, 76%
HSV	5°, 24%, 87%
XYZ	51.6392, 47.7044, 43.5320
YIQ	186.1950, 30.4880, 9.1440

# Conversions

## Conversions Part 2

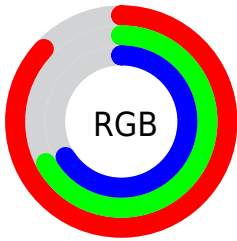
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	221, 172, 168
Decimal	14527656
CIE Lab	74.64, 17.31, 8.94
CIE LCh	75, 19.480, 27.303
Yxy	47.7044, 0.3614, 0.3339
Android (android.graphics.Color)	4292717736 (0xFFDDACA8)
YUV	186.1950, -8.9701, 30.5240
Hunter-Lab	69.0683, 12.5866, 10.9789

# Details

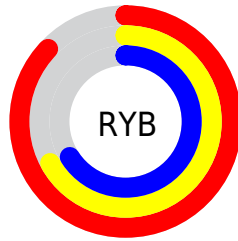
The Hex color **DDACA8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A8D9DD**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE4DF**, and **A57874** is the 20% darker color. If you saturate the color by 10%, you get **DD9892**, and if you desaturate by 10%, it is **DDC0BE**.

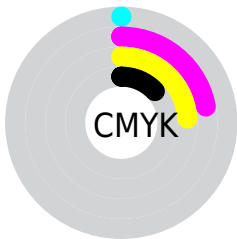
# Distribution



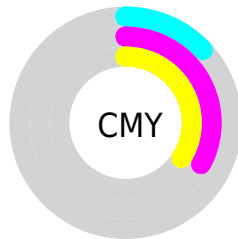
- Red (87%)
- Green (67%)
- Blue (66%)



- Red (87%)
- Yellow (67%)
- Blue (66%)



- Cyan (0%)
- Magenta (22%)
- Yellow (24%)
- Black (13%)



- Cyan (13%)
- Magenta (33%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DDACA8 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 DDACA8 by changing the saturation by 10% instead.



 DDACA8

 DDACA8

FFFFFF

 C1918E

 FFE4DF

 A57874

FFFFFFC

 8A5F5B

 704744

 56302E

 3E1A19

 280300

 000000

 DDACA8

 DDACA8

 DD9892

 DDC0BE

 DD837C

 DDD5D4

 DD6F66

 DDE9EA

 DD5A50

 DDFFEF

 DD4639

 DDFFFF

 DD3123

 DD1D0D

 DD1100

# Harmonies

## Analogous

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



DAABBA



DDACA8



D6B09A

# Triad

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



DDACA8



9FC0A4



A1BADB

# Complementary

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



DDACA8



A8D9DD

# 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.



8EBFD5



DDACA8



8FC2B5

# Square

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



DDACA8



B4BC98



87C2C7



B9B4D7

# Rectangle

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



DDACA8



CDB495



87C2C7



9ABCD4



# Sweetspot

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



DDACA8



FFEEED



DDA8D9



807675



000000



808080



# Same Dimension

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



DDACA8



FFBBB5



DDC6A8



6E6463



AD0D00



2E0300



# Inverse Universe

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



A8D9DD



B5F9FF



A8BFDD



636D6E



00A0AD

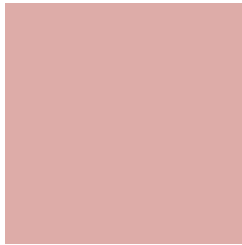


002A2E



# Previews

## White Background



This preview shows how the Hex color DDACA8 looks on a white background.

## Color Contrast Check

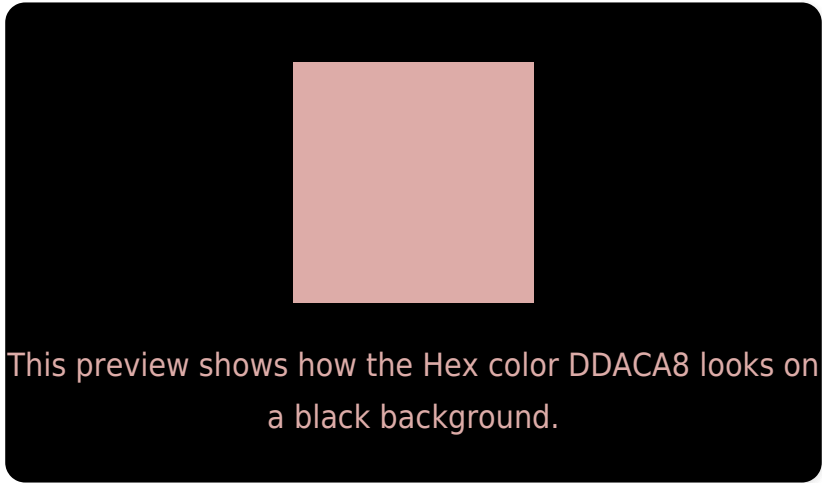
Large Text (above 18pt) WCAG AA × Fail

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

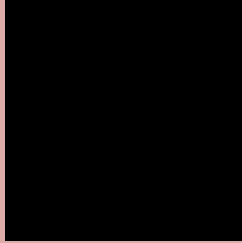
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DDACA8 Background



This preview shows how black text looks on a background with the Hex color DDACA8.

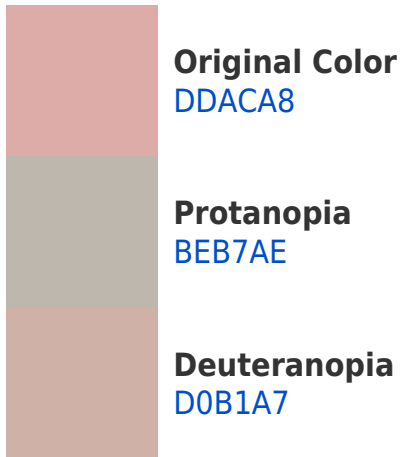


This preview shows how white text looks on a background with the Hex color DDACA8.

# 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](#).

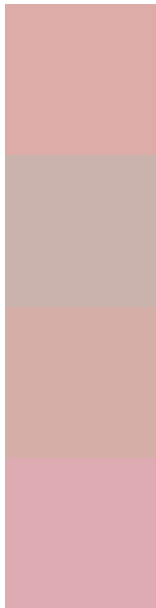
## Dichromacy





**Tritanopia**  
DFAAB7

# Trichromacy



**Original Color**  
DDACA8

**Protanomaly**  
C9B3AC

**Deuteranomaly**  
D5AFA7

**Tritanomaly**  
DEABB2

# Monochromacy



**Original Color**  
DDACA8

**Achromatopsia**  
BABABA

**Achromatomaly**  
C7B5B3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DDACA8 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 #DDACA8 looks like.

```
.text, #text, p{  
    color:#DDACA8  
}
```

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 #DDACA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDACA8  
}
```

## Border

The CSS property to change the border of an element to Hex DDACA8 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  
#DDACA8 }
```

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

```
.border{ border-color:#DDACA8 }
```

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

Here you see how a box with a 4 pixel #DDACA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDACA8; -webkit-box-shadow:4px 4px  
4px 4px #DDACA8; box-shadow:4px 4px 4px  
4px #DDACA8 }
```

# Background

The CSS property to change the background color of an element to Hex DDACA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDACA8 }
```

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

```
.background{ background-color:#DDACA8 }
```

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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