

# Converting Colors

Hex(DAAAB8)

Have a look what the booklet for  
Hex(DAAAB8) contains.

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# **Color**

**Hex(DAAAB8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAAAB8
RGB	218, 170, 184
RGB Percent	85%, 67%, 72%
CMY	0.1451, 0.3333, 0.2784
CMYK	0.00, 0.22, 0.16, 0.15
HSL	342°, 39%, 76%
HSV	342°, 22%, 85%
XYZ	51.9399, 47.1156, 51.7041
YIQ	185.9480, 24.1140, 14.5300

# Conversions

## Conversions Part 2

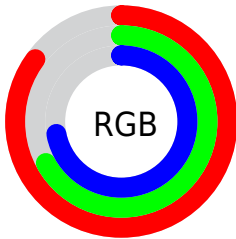
Format	Color
RYB	218, 170, 184
Decimal	14330552
CIELab	74.26, 19.71, -0.41
CIELCh	74, 19.718, 358.818
Yxy	47.1156, 0.3445, 0.3125
Android (android.graphics.Color)	4292520632 (0xFFDAAAB8)
YUV	185.9480, -0.9604, 28.1096
Hunter-Lab	68.6408, 14.9481, 3.3880

# Details

The Hex color **DAAAB8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AADACC**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE1F0**, and **A27683** is the 20% darker color. If you saturate the color by 10%, you get **DA94A9**, and if you desaturate by 10%, it is **DAC0C7**.

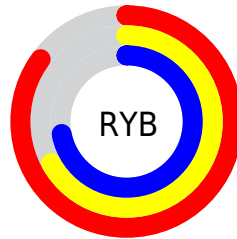
# Distribution



Red (85%)

Green (67%)

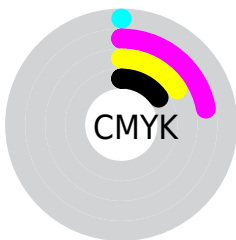
Blue (72%)



Red (85%)

Yellow (67%)

Blue (72%)

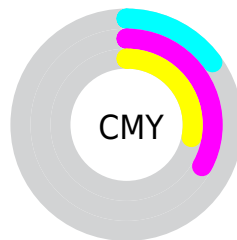


Cyan (0%)

Magenta (22%)

Yellow (16%)

Black (15%)



Cyan (15%)

Magenta (33%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAAAB8 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 DAAAB8 by changing the saturation by 10% instead.





DAAAB8



DAAAB8

FFFFFF



BE8F9D



FFE1F0



A27683

FFFEFF



885D6A



6E4552



552E3B



3D1825



270010



000000



DAAAB8



DAAAB8

 DA94A9

 DAC0C7

 DA7E99

 DAD6D7

 DA698A

 DAEBE6

 DA537A

 DAFFF6

 DA3D6B

 DAFFFF

 DA275B

 DA114C

 DA0040

# Harmonies

## Analogous

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



CEADCA



DAAAB8



DCABA6

# Triad

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



DAAAB8



B2BB97



8DBED5

# Complementary

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



DAAAB8



AADACC

# 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.



86C1C7



DAAAB8



9DBFA3

# Square

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



DAAAB8



C5B593



8CC1B5



A1B8DA

# Rectangle

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



DAAAB8



D8AE9C



8CC1B5



89BFD1



# Sweetspot

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



DAAAB8



FFEDF2



CCAADA



807578



000000



808080



# Same Dimension

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



DAAAB8



FFBDD0



DAB4AA



6E6366



AD0033



2E000D



# Inverse Universe

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



DAAAB8



FFBDD0



AAD0DA



6E6366



AD0033

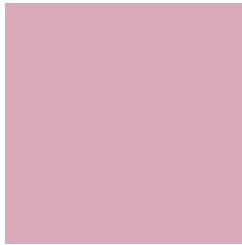


2E000D



# Previews

## White Background



This preview shows how the Hex color DAAAB8 looks on a white background.

## Color Contrast Check

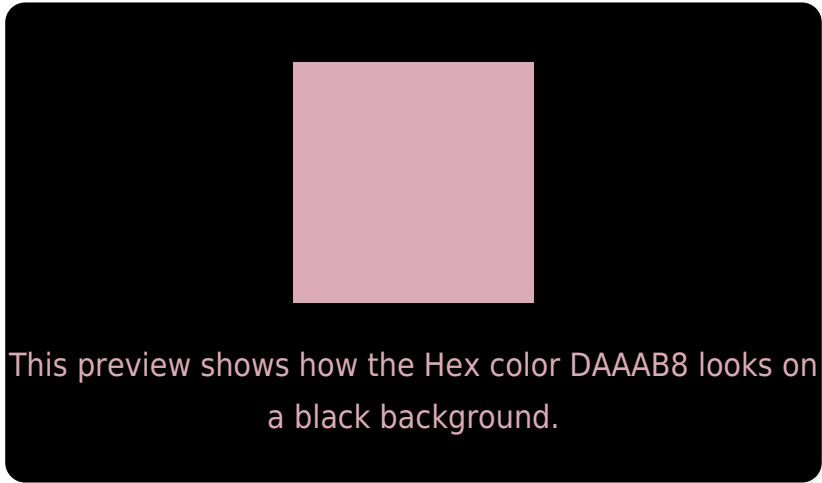
Large Text (above 18pt) WCAG AA × Fail

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 DAAAB8 Background



This preview shows how black text looks on a background with the Hex color DAAAB8.

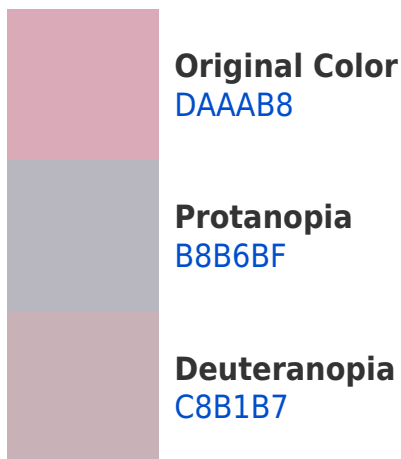


This preview shows how white text looks on a background with the Hex color DAAAB8.

# 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](#).

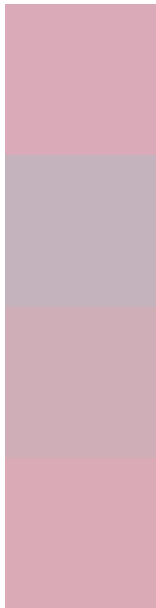
## Dichromacy





**Tritanopia**  
DAAAB7

# Trichromacy



**Original Color**  
DAAAB8

**Protanomaly**  
C4B2BC

**Deuteranomaly**  
CFAEB7

**Tritanomaly**  
DAAAB7

# Monochromacy



**Original Color**  
DAAAB8

**Achromatopsia**  
BABABA

**Achromatomaly**  
C6B4B9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAAAB8 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 #DAAAB8 looks like.

```
.text, #text, p{  
    color:#DAAAB8  
}
```

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 #DAAAB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAAAB8  
}
```

## Border

The CSS property to change the border of an element to Hex DAAAB8 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  
#DAAAB8 }
```

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

```
.border{ border-color:#DAAAB8 }
```

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

Here you see how a box with a 4 pixel #DAAAB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAAAB8; -webkit-box-shadow:4px 4px  
4px 4px #DAAAB8; box-shadow:4px 4px 4px  
4px #DAAAB8 }
```

# Background

The CSS property to change the background color of an element to Hex DAAAB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAAAB8 }
```

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

```
.background{ background-color:#DAAAB8 }
```

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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