

# Converting Colors

Hex(DAA2B3)

Have a look what the booklet for  
Hex(DAA2B3) contains.

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# **Color**

**Hex(DAA2B3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAA2B3
RGB	218, 162, 179
RGB Percent	85%, 64%, 70%
CMY	0.1451, 0.3647, 0.2980
CMYK	0.00, 0.26, 0.18, 0.15
HSL	342°, 43%, 75%
HSV	342°, 26%, 85%
XYZ	49.9705, 44.0008, 48.5071
YIQ	180.6820, 27.9190, 17.1590

# Conversions

## Conversions Part 2

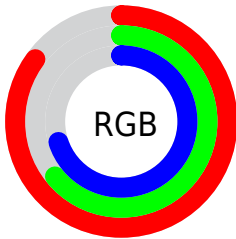
Format	Color
R <sub>Y</sub> B	218, 162, 179
Decimal	14328499
CIE Lab	72.23, 23.25, -0.63
CIE LCh	72, 23.259, 358.448
Yxy	44.0008, 0.3507, 0.3088
Android (android.graphics.Color)	4292518579 (0xFFDAA2B3)
YUV	180.6820, -0.8292, 32.7279
Hunter-Lab	66.3331, 18.3859, 3.0764

# Details

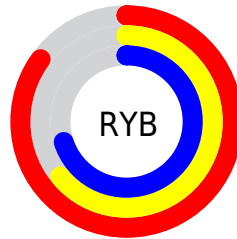
The Hex color **DAA2B3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A2DAC9**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD9EB**, and **A26E7E** is the 20% darker color. If you saturate the color by 10%, you get **DA8CA4**, and if you desaturate by 10%, it is **DAB8C2**.

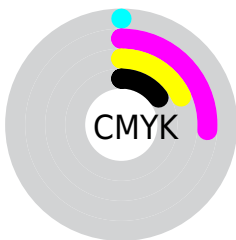
# Distribution



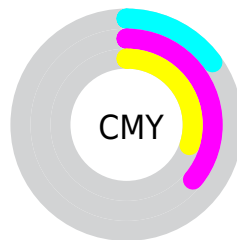
- Red (85%)
- Green (64%)
- Blue (70%)



- Red (85%)
- Yellow (64%)
- Blue (70%)



- Cyan (0%)
- Magenta (26%)
- Yellow (18%)
- Black (15%)



- Cyan (15%)
- Magenta (36%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAA2B3 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 DAA2B3 by changing the saturation by 10% instead.



 DAA2B3

 DAA2B3

FFFFFF

 BE8898

 FFD9EB

 A26E7E

 FFF6FF

 875565

 6D3D4D

 542637

 3C1021

 27000B

 000000

 DAA2B3

 DAA2B3

 DA8CA4

 DAB8C2

 DA7695

 DACED1

 DA6185

 DAE3E1

 DA4B76

 DAF9F0

 DA3567

 DAFFFF

 DA1F58

 DA0949

 DA0042

# Harmonies

## Analogous

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



CCA5C8



DAA2B3



DCA39E

# Triad

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



DAA2B3



ABB68B



7EB9D5

# Complementary

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



DAA2B3



A2DAC9

# 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.



75BDC5



DAA2B3



93BB9A

# Square

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



DAA2B3



C2AF87



7EBDAF



96B3DB

# Rectangle

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



DAA2B3



D8A692



7EBDAF



79BBD0



# Sweetspot

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



DAA2B3



FFEBF1



C8A2DA



807377



000000



808080



# Same Dimension

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



DAA2B3



FFB0C8



DAACA2



6E6366



AD0035



2E000E



# Inverse Universe

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



DAA2B3



FFB0C8



A2D0DA



6E6366



AD0035

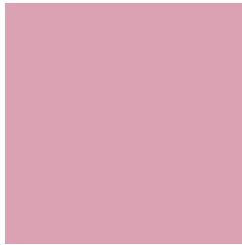


2E000E



# Previews

## White Background



This preview shows how the Hex color DAA2B3 looks on a white background.

## Color Contrast Check

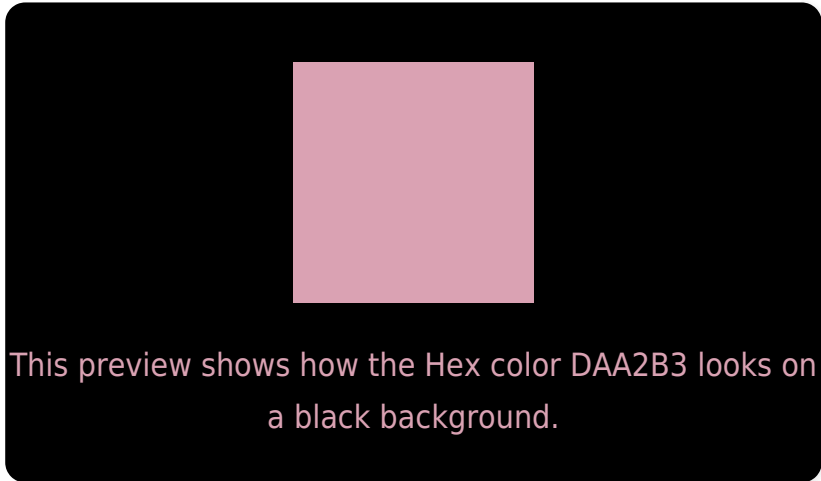
Large Text (above 18pt) WCAG AA × Fail

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 DAA2B3 Background



This preview shows how black text looks on a background with the Hex color DAA2B3.

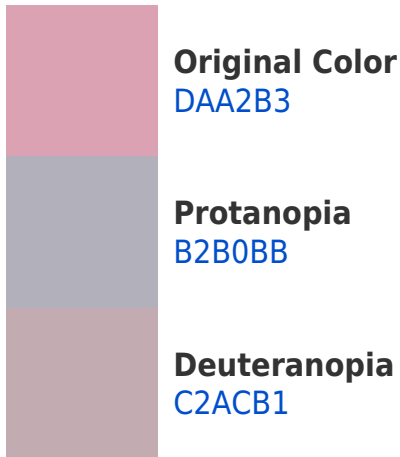


This preview shows how white text looks on a background with the Hex color DAA2B3.

# 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**  
DAA3AF

# Trichromacy



**Original Color**  
DAA2B3

**Protanomaly**  
C1ABB8

**Deuteranomaly**  
CBA8B2

**Tritanomaly**  
DAA3B0

# Monochromacy



**Original Color**  
DAA2B3

**Achromatopsia**  
B5B5B5

**Achromatomaly**  
C2AEB4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAA2B3 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 #DAA2B3 looks like.

```
.text, #text, p{  
    color:#DAA2B3  
}
```

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 #DAA2B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAA2B3  
}
```

## Border

The CSS property to change the border of an element to Hex DAA2B3 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  
#DAA2B3 }
```

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

```
.border{ border-color:#DAA2B3 }
```

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

Here you see how a box with a 4 pixel #DAA2B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAA2B3; -webkit-box-shadow:4px 4px  
4px 4px #DAA2B3; box-shadow:4px 4px 4px  
4px #DAA2B3 }
```

# Background

The CSS property to change the background color of an element to Hex DAA2B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAA2B3 }
```

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

```
.background{ background-color:#DAA2B3 }
```

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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