

Converting Colors

Hex(DAA2D9)

Have a look what the booklet for
Hex(DAA2D9) contains.

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Color

Hex(DAA2D9)

Conversions

Conversions Part 1

Format	Color
Hex	DAA2D9
RGB	218, 162, 217
RGB Percent	85%, 64%, 85%
CMY	0.1451, 0.3647, 0.1490
CMYK	0.00, 0.26, 0.00, 0.15
HSL	301°, 43%, 75%
HSV	301°, 26%, 85%
XYZ	54.3582, 45.7558, 71.6124
YIQ	185.0140, 15.7210, 28.9770

Conversions

Conversions Part 2

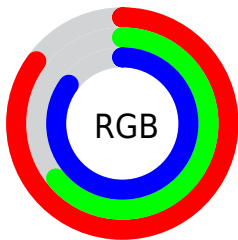
Format	Color
RYB	218, 162, 217
Decimal	14328537
CIELab	73.39, 29.74, -19.81
CIELCh	73, 35.737, 326.328
Yxy	45.7558, 0.3165, 0.2664
Android (android.graphics.Color)	4292518617 (0xFFDAA2D9)
YUV	185.0140, 15.7691, 28.9287
Hunter-Lab	67.6431, 25.0677, -15.4190

Details

The Hex color **DAA2D9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A2DAA3**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD9FF**, and **A26EA2** is the 20% darker color. If you saturate the color by 10%, you get **DA8CD9**, and if you desaturate by 10%, it is **DAB8D9**.

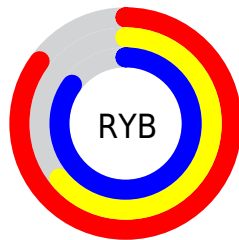
Distribution



Red (85%)

Green (64%)

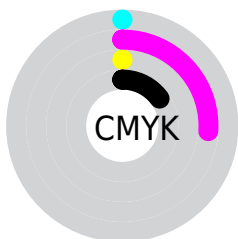
Blue (85%)



Red (85%)

Yellow (64%)

Blue (85%)

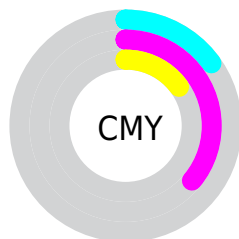


Cyan (0%)

Magenta (26%)

Yellow (0%)

Black (15%)



Cyan (15%)

Magenta (36%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAA2D9 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 DAA2D9 by changing the saturation by 10% instead.

 DAA2D9

 DAA2D9

FFFFFF

 BE87BD

 FFD9FF

 A26EA2

 FFF6FF

 885588

 6E3D6E

 542556

 3C0E3E

 270028

 000012

 000000

 DAA2D9

 DAA2D9

 DA8CD9

 DAB8D9

 DA76D8

 DACEDA

 DA61D8

 DAE3DA

 DA4BD7

 DAF9DB

 DA35D7

 DAFFDB

 DA1FD7

 DAFFDC

 DA09D6

 DAFFDD

 DA00D6

Harmonies

Analogous

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



B3ADEF



DAA2D9



F09CBA

Triad

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



DAA2D9



CEB173



3FC5D0

Complementary

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



DAA2D9



A2DAA3

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.



5EC6AF



DAA2D9



ADBB79

Square

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



DAA2D9



E8A67F



86C28F



4FC1EA

Rectangle

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



DAA2D9



F59CA3



86C28F



46C6C5

Sweetspot

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



DAA2D9



FFEBFF



A3A2DA



80737F



000000



808080

Same Dimension

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



DAA2D9



FFB0FE



DAA2BD



6E636D



AD00AA



2E002D

Inverse Universe

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



DAA2D9



FFB0FE



A2DABF



6E636D



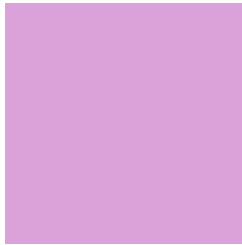
AD00AA



2E002D

Previews

White Background



This preview shows how the Hex color DAA2D9 looks on a white background.

Color Contrast Check

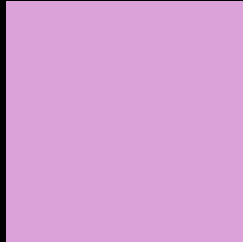
Large Text (above 18pt) WCAG AA × Fail

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 DAA2D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

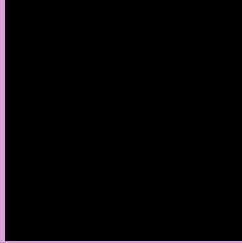
Any Text WCAG AA ✓ Pass

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 DAA2D9 Background



This preview shows how black text looks on a background with the Hex color DAA2D9.

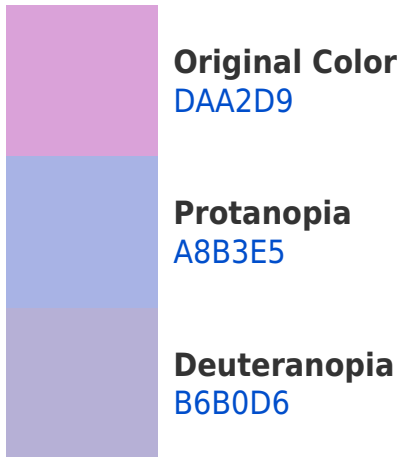


This preview shows how white text looks on a background with the Hex color DAA2D9.

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
D5A9B6

Trichromacy



Original Color
DAA2D9



Protanomaly
BAADE1



Deuteranomaly
C3ABD7

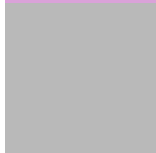


Tritanomaly
D7A6C3

Monochromacy



Original Color
DAA2D9



Achromatopsia
B9B9B9



Achromatomaly
C5B1C5

CSS Examples

Text

The CSS property to change the color of the text to Hex DAA2D9 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 #DAA2D9 looks like.

```
.text, #text, p{  
    color:#DAA2D9  
}
```

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 #DAA2D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAA2D9
}
```

Border

The CSS property to change the border of an element to Hex DAA2D9 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
#DAA2D9 }
```

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

```
.border{ border-color:#DAA2D9 }
```

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

Here you see how a box with a 4 pixel #DAA2D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAA2D9; -webkit-box-shadow:4px 4px  
4px 4px #DAA2D9; box-shadow:4px 4px 4px  
4px #DAA2D9 }
```

Background

The CSS property to change the background color of an element to Hex DAA2D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAA2D9 }
```

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

```
.background{ background-color:#DAA2D9 }
```

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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