

Converting Colors

Hex(DA9CDA)

Have a look what the booklet for
Hex(DA9CDA) contains.

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Color

Hex(DA9CDA)

Conversions

Conversions Part 1

Format	Color
Hex	DA9CDA
RGB	218, 156, 218
RGB Percent	85%, 61%, 85%
CMY	0.1451, 0.3882, 0.1451
CMYK	0.00, 0.28, 0.00, 0.15
HSL	300°, 46%, 73%
HSV	300°, 28%, 85%
XYZ	53.4568, 43.7443, 71.9557
YIQ	181.6060, 17.0500, 32.4260

Conversions

Conversions Part 2

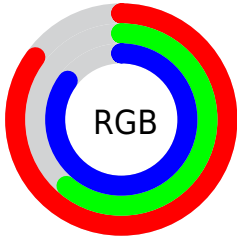
Format	Color
RYB	218, 156, 218
Decimal	14327002
CIELab	72.06, 33.17, -22.38
CIELCh	72, 40.012, 325.984
Yxy	43.7443, 0.3160, 0.2586
Android (android.graphics.Color)	4292517082 (0xFFDA9CDA)
YUV	181.6060, 17.9422, 31.9175
Hunter-Lab	66.1395, 28.5273, -18.2062

Details

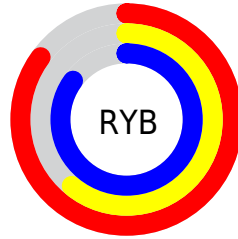
The Hex color **DA9CDA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9CDA9C**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD3FF**, and **A268A3** is the 20% darker color. If you saturate the color by 10%, you get **DA86DA**, and if you desaturate by 10%, it is **DAB2DA**.

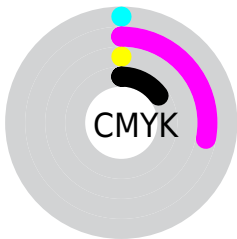
Distribution



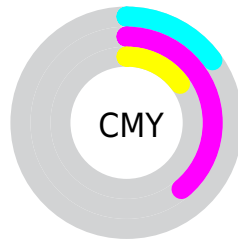
- Red (85%)
- Green (61%)
- Blue (85%)



- Red (85%)
- Yellow (61%)
- Blue (85%)



- Cyan (0%)
- Magenta (28%)
- Yellow (0%)
- Black (15%)



- Cyan (15%)
- Magenta (39%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA9CDA 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 DA9CDA by changing the saturation by 10% instead.

 DA9CDA

FFFFFF

 FFD3FF

 FFF0FF

 DA9CDA

 BE81BE

 A268A3

 874F89

 6D376F

 541F56

 3B053F

 260029

 000113

 000000

 DA9CDA

 DA9CDA

 DA86DA

 DAB2DA

 DA70DA

 DAC8DA

 DA5BDA

 DADDDA

 DA45DA

 DAF3DA

 DA2FDA

 DAFFDA

 DA19DA

 DA03DA

 DA00DA

Harmonies

Analogous

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



AEA9F2



DA9CDA



F394B7

Triad

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



DA9CDA



CDAD67



00C4CF

Complementary

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



DA9CDA



9CDA9C

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.



4AC4AA



DA9CDA



A8B86E

Square

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



DA9CDA



E9A075



7DC087



27BFEC

Rectangle

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



DA9CDA



F8949E



7DC087



1DC4C3

Sweetspot

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



DA9CDA



FFE8FF



9C9CDA



807180



000000



808080

Same Dimension

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



DA9CDA



FFA8FF



DA9CBB



6E636E



AD00AD



2E002E

Inverse Universe

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



DA9CDA



FFA8FF



9CDABB



6E636E



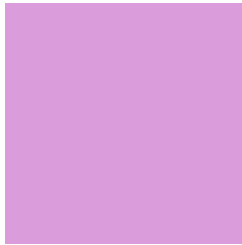
AD00AD



2E002E

Previews

White Background



This preview shows how the Hex color DA9CDA looks on a white background.

Color Contrast Check

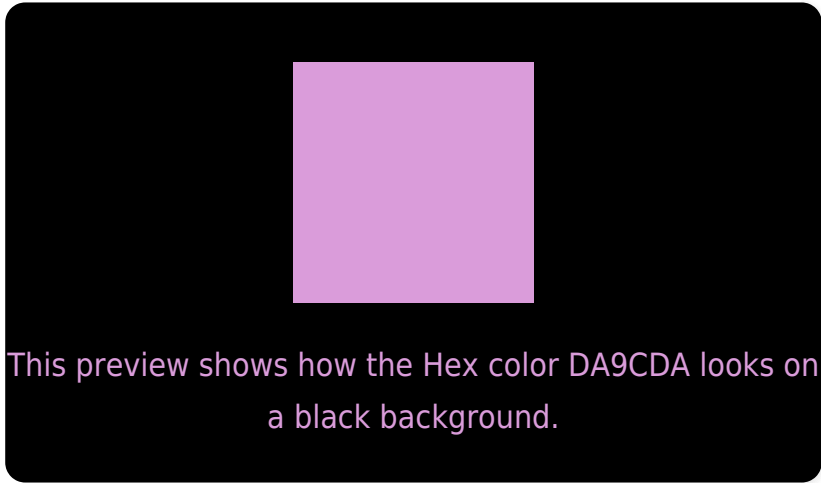
Large Text (above 18pt) WCAG AA × Fail

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

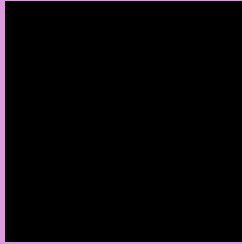
Any Text WCAG AA ✓ Pass

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 DA9CDA Background



This preview shows how black text looks on a background with the Hex color DA9CDA.

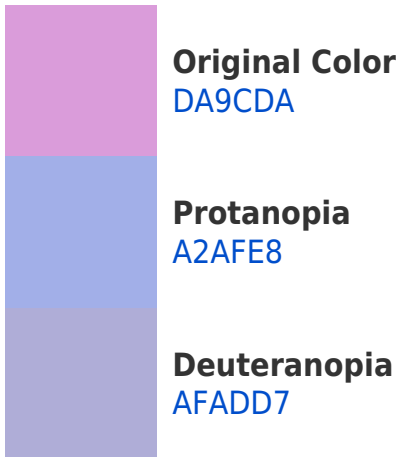


This preview shows how white text looks on a background with the Hex color DA9CDA.

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
D4A4B1

Trichromacy



Original Color
DA9CDA



Protanomaly
B6A8E3



Deuteranomaly
BFA7D8

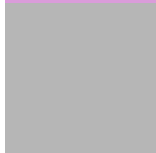


Tritanomaly
D6A1C0

Monochromacy



Original Color
DA9CDA



Achromatopsia
B6B6B6



Achromatomaly
C3ADC3

CSS Examples

Text

The CSS property to change the color of the text to Hex DA9CDA 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 #DA9CDA looks like.

```
.text, #text, p{  
    color:#DA9CDA  
}
```

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 #DA9CDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA9CDA
}
```

Border

The CSS property to change the border of an element to Hex DA9CDA 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
#DA9CDA }
```

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

```
.border{ border-color:#DA9CDA }
```

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

Here you see how a box with a 4 pixel #DA9CDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA9CDA; -webkit-box-shadow:4px 4px  
4px 4px #DA9CDA; box-shadow:4px 4px 4px  
4px #DA9CDA }
```

Background

The CSS property to change the background color of an element to Hex DA9CDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA9CDA }
```

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

```
.background{ background-color:#DA9CDA }
```

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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