

Converting Colors

Hex(DA98DD)

Have a look what the booklet for
Hex(DA98DD) contains.

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Color

Hex(DA98DD)

Conversions

Conversions Part 1

Format	Color
Hex	DA98DD
RGB	218, 152, 221
RGB Percent	85%, 60%, 87%
CMY	0.1451, 0.4039, 0.1333
CMYK	0.01, 0.31, 0.00, 0.13
HSL	297°, 50%, 73%
HSV	297°, 31%, 87%
XYZ	53.1928, 42.5824, 73.8223
YIQ	179.6000, 17.1870, 35.4510

Conversions

Conversions Part 2

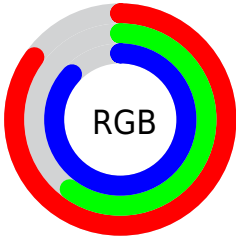
Format	Color
R_{YB}	218, 152, 221
Decimal	14325981
CIE _{Lab}	71.27, 35.88, -25.23
CIE _{LCh}	71, 43.861, 324.879
Yxy	42.5824, 0.3136, 0.2511
Android (android.graphics.Color)	4292516061 (0xFFDA98DD)
YUV	179.6000, 20.4102, 33.6768
Hunter-Lab	65.2552, 31.3080, -21.3953

Details

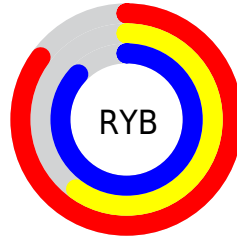
The Hex color **DA98DD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9BDD98**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFCFFF**, and **A264A6** is the 20% darker color. If you saturate the color by 10%, you get **D982DD**, and if you desaturate by 10%, it is **DBAEDD**.

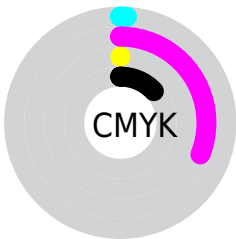
Distribution



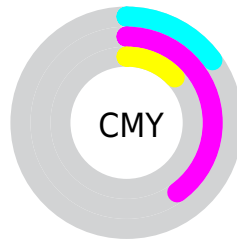
- Red (85%)
- Green (60%)
- Blue (87%)



- Red (85%)
- Yellow (60%)
- Blue (87%)



- Cyan (1%)
- Magenta (31%)
- Yellow (0%)
- Black (13%)



- Cyan (15%)
- Magenta (40%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA98DD 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 DA98DD by changing the saturation by 10% instead.

 DA98DD

FFFFFF

 FFCFFF

 FFECFF

 DA98DD

 BE7EC1

 A264A6

 874B8B

 6D3272

 531A59

 3B0041

 26002B

 000115

 000000

 DA98DD

 DA98DD

 D982DD

 DBAEDD

 D86CDD

 DCC4DD

 D756DD

 DDDADD

 D640DD

 DEF0DD

 D52ADD

 DFFFDD

 D413DD

 E0FFDD

 D300DD

 E1FFDD

 E2FFDD

 E3FFDD

Harmonies

Analogous

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



A8A7F7



DA98DD



F68FB7

Triad

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



DA98DD



CEAA5E



00C3CF

Complementary

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



DA98DD



9BDD98

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.



36C3A6



DA98DD



A6B664

Square

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



DA98DD



EC9C6E



77BF7F



00BEEF

Rectangle

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



DA98DD



FC8F9C



77BF7F



00C3C2

Sweetspot

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



DA98DD



FEE8FF



989BDD



7F7180



000000



808080

Same Dimension

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



DA98DD



FBA1FF



DD98BE



6D636E



A600AD



2C002E

Inverse Universe

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



DD989B



FFA1A5



98DDB7



6E6363



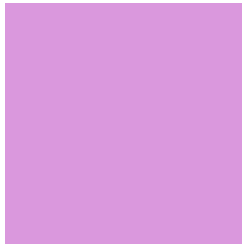
AD0008



2E0002

Previews

White Background



This preview shows how the Hex color DA98DD looks on a white background.

Color Contrast Check

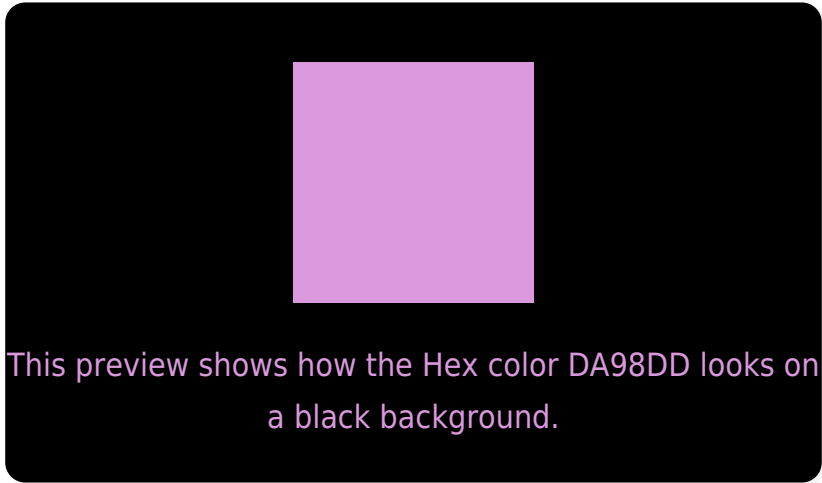
Large Text (above 18pt) WCAG AA × Fail

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

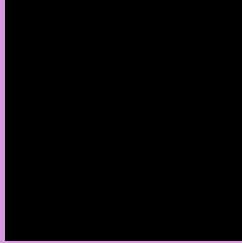
Any Text WCAG AA ✓ Pass

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 DA98DD Background



This preview shows how black text looks on a background with the Hex color DA98DD.

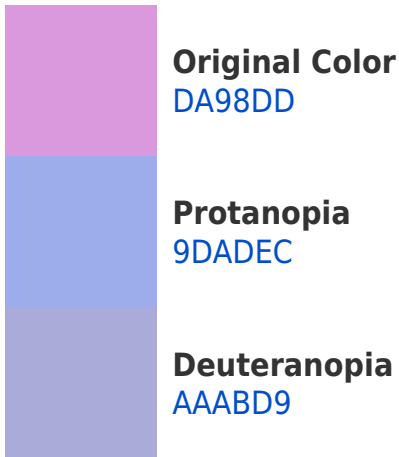


This preview shows how white text looks on a background with the Hex color DA98DD.

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
D4A1AE

Trichromacy



Original Color
DA98DD



Protanomaly
B3A5E7



Deuteranomaly
BBA4DA

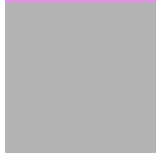


Tritanomaly
D69EBF

Monochromacy



Original Color
DA98DD



Achromatopsia
B4B4B4



Achromatomaly
C2AAC3

CSS Examples

Text

The CSS property to change the color of the text to Hex DA98DD 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 #DA98DD looks like.

```
.text, #text, p{  
    color:#DA98DD  
}
```

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 #DA98DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA98DD
}
```

Border

The CSS property to change the border of an element to Hex DA98DD 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
#DA98DD }
```

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

```
.border{ border-color:#DA98DD }
```

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

Here you see how a box with a 4 pixel #DA98DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA98DD; -webkit-box-shadow:4px 4px  
4px 4px #DA98DD; box-shadow:4px 4px 4px  
4px #DA98DD }
```

Background

The CSS property to change the background color of an element to Hex DA98DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA98DD }
```

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

```
.background{ background-color:#DA98DD }
```

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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