

Converting Colors

Hex(DA9FAA)

Have a look what the booklet for
Hex(DA9FAA) contains.

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Color

Hex(DA9FAA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DA9FAA |
| RGB | 218, 159, 170 |
| RGB Percent | 85%, 62%, 67% |
| CMY | 0.1451, 0.3765, 0.3333 |
| CMYK | 0.00, 0.27, 0.22, 0.15 |
| HSL | 349°, 44%, 74% |
| HSV | 349°, 27%, 85% |
| XYZ | 48.5673, 42.6040, 43.6938 |
| YIQ | 177.8950, 31.6330, 15.9290 |

Conversions

Conversions Part 2

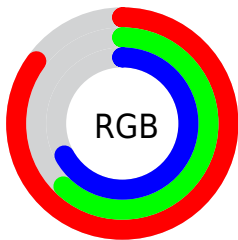
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 218, 159, 170 |
| Decimal | 14327722 |
| CIE Lab | 71.29, 23.50, 2.97 |
| CIE LCh | 71, 23.692, 7.207 |
| Yxy | 42.6040, 0.3601, 0.3159 |
| Android (android.graphics.Color) | 4292517802 (0xFFDA9FAA) |
| YUV | 177.8950, -3.8922, 35.1721 |
| Hunter-Lab | 65.2717, 18.5925, 6.0006 |

Details

The Hex color **DA9FAA** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FDACF**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD6E1**, and **A26B76** is the 20% darker color. If you saturate the color by 10%, you get **DA8998**, and if you desaturate by 10%, it is **DAB5BC**.

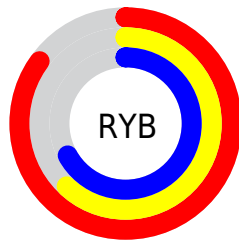
Distribution



Red (85%)

Green (62%)

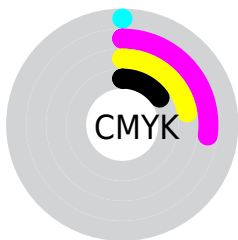
Blue (67%)



Red (85%)

Yellow (62%)

Blue (67%)

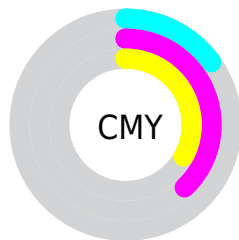


Cyan (0%)

Magenta (27%)

Yellow (22%)

Black (15%)



Cyan (15%)

Magenta (38%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA9FAA 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 DA9FAA by changing the saturation by 10% instead.

DA9FAA

DA9FAA

FFFFFF

BE8590

FFD6E1

A26B76

FFF3FE

87525D

6D3B46

532430

3B0D1B

280000

000000

DA9FAA

DA9FAA

 DA8998

 DAB5BC

 DA7387

 DACBCD

 DA5E75

 DAE0DF

 DA4863

 DAF6F1

 DA3251

 DAFFFF

 DA1C40

 DA062E

 DA0029

Harmonies

Analogous

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



CFA1C0



DA9FAA



D9A295

Triad

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



DA9FAA



A1B58C



80B5D6

Complementary

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



DA9FAA



9FDACF

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.



71BAC8



DA9FAA



89B99D

Square

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



DA9FAA



B9AF84



76BBB3



9CAFD9

Rectangle

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



DA9FAA



D2A58B



76BBB3



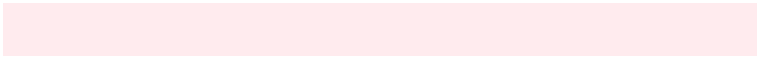
79B7D2

Sweetspot

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



DA9FAA



FFECEE



CE9FDA



807375



000000



808080

Same Dimension

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



DA9FAA



FFADBD



DAB19F



6E6365



AD0020



2E0009

Inverse Universe

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



DA9FAA



FFADBD



9FC8DA



6E6365



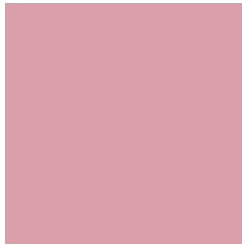
AD0020



2E0009

Previews

White Background



This preview shows how the Hex color DA9FAA looks on a white background.

Color Contrast Check

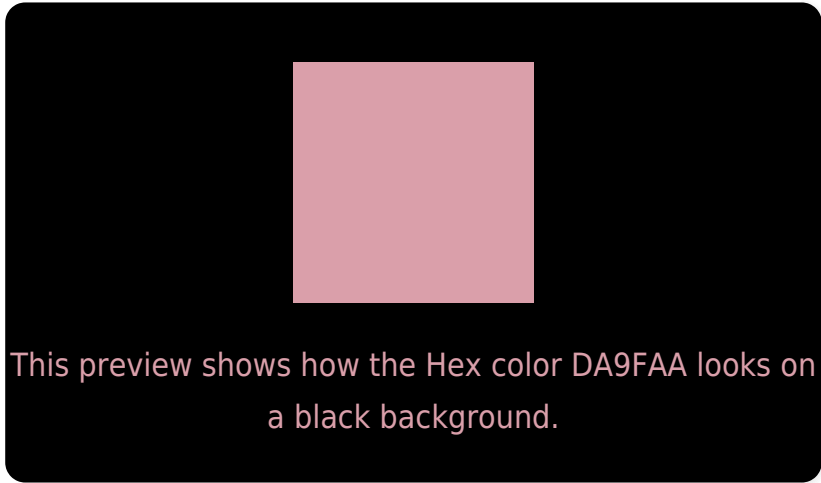
Large Text (above 18pt) WCAG AA × Fail

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

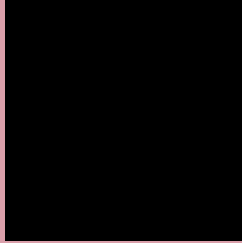
Any Text WCAG AA ✓ Pass

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 DA9FAA Background



This preview shows how black text looks on a background with the Hex color DA9FAA.

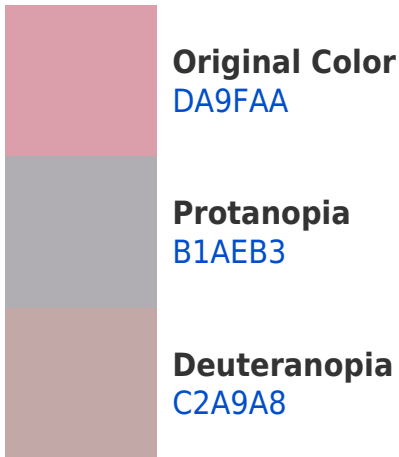


This preview shows how white text looks on a background with the Hex color DA9FAA.

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
DA9FAB

Trichromacy



Original Color
DA9FAA

Protanomaly
C0A9B0

Deuteranomaly
CBA5A9

Tritanomaly
DA9FAB

Monochromacy



Original Color
DA9FAA

Achromatopsia
B2B2B2

Achromatomaly
C1ABAF

CSS Examples

Text

The CSS property to change the color of the text to Hex DA9FAA 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 #DA9FAA looks like.

```
.text, #text, p{  
  color:#DA9FAA  
}
```

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 #DA9FAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA9FAA
}
```

Border

The CSS property to change the border of an element to Hex DA9FAA 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
#DA9FAA }
```

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

```
.border{ border-color:#DA9FAA }
```

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

Here you see how a box with a 4 pixel #DA9FAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA9FAA; -webkit-box-shadow:4px 4px  
4px 4px #DA9FAA; box-shadow:4px 4px 4px  
4px #DA9FAA }
```

Background

The CSS property to change the background color of an element to Hex DA9FAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA9FAA }
```

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

```
.background{ background-color:#DA9FAA }
```

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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