

# Converting Colors

Hex(D9AFAB)

Have a look what the booklet for  
Hex(D9AFAB) contains.

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# **Color**

**Hex(D9AFAB)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | D9AFAB                    |
| RGB         | 217, 175, 171             |
| RGB Percent | 85%, 69%, 67%             |
| CMY         | 0.1490, 0.3137, 0.3294    |
| CMYK        | 0.00, 0.19, 0.21, 0.15    |
| HSL         | 5°, 38%, 76%              |
| HSV         | 5°, 21%, 85%              |
| XYZ         | 51.2959, 48.3519, 45.1573 |
| YIQ         | 187.1020, 26.3160, 7.6600 |

# Conversions

## Conversions Part 2

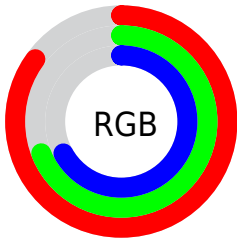
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 217, 175, 171                 |
| Decimal                             | 14266283                      |
| CIE <sub>Lab</sub>                  | 75.05, 14.64, 7.83            |
| CIE <sub>LCh</sub>                  | 75, 16.604, 28.127            |
| Yxy                                 | 48.3519, 0.3542,<br>0.3339    |
| Android<br>(android.graphics.Color) | 4292456363<br>(0xFFD9AFAB)    |
| YUV                                 | 187.1020, -7.9383,<br>26.2205 |
| Hunter-Lab                          | 69.5356, 9.9911,<br>10.1711   |

# Details

The Hex color **D9AFAB** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ABD5D9**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE7E2**, and **A17A77** is the 20% darker color. If you saturate the color by 10%, you get **D99B95**, and if you desaturate by 10%, it is **D9C3C1**.

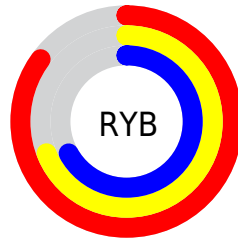
# Distribution



Red (85%)

Green (69%)

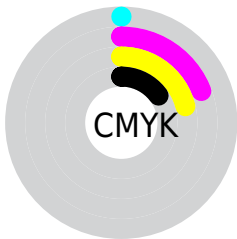
Blue (67%)



Red (85%)

Yellow (69%)

Blue (67%)

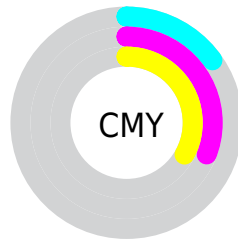


Cyan (0%)

Magenta (19%)

Yellow (21%)

Black (15%)



Cyan (15%)

Magenta (31%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9AFAB 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 D9AFAB by changing the saturation by 10% instead.



 D9AFAB

 D9AFAB

FFFFFF

 BD9491

 FFE7E2

 A17A77

 87615E

 6D4A47

 543330

 3C1D1B

 270600

 000000

 D9AFAB

 D9AFAB

 D99B95

 D9C3C1

 D98780

 D9D7D6

 D9746A

 D9EAEC

 D96054

 D9FEFF

 D94C3F

 D9FFFF

 D93829

 D92413

 D91300

# Harmonies

## Analogous

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



D7AEBA



D9AFAB



D3B29F

# Triad

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



D9AFAB



A4C0A8



A7BAD7

# Complementary

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



D9AFAB



ABD5D9

# 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.



97BFD2



D9AFAB



96C2B7

# Square

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



D9AFAB



B5BC9E



91C1C7



BAB5D4

# Rectangle

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



D9AFAB



CBB69B



91C1C7



A1BCD6

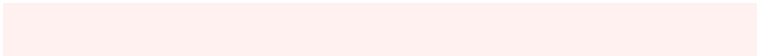


# Sweetspot

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



D9AFAB



FFF1F0



D9ABD5



807777



000000



808080



# Same Dimension

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



D9AFAB



FFC5BF



D9C6AB



6E6463



AD0F00



2E0400

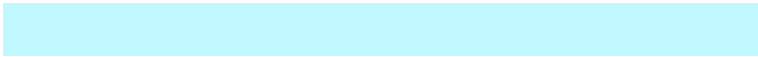


# Inverse Universe

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



ABD5D9



BFF9FF



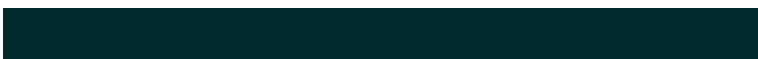
ABBED9



636D6E



009EAD



002A2E



# Previews

## White Background



This preview shows how the Hex color D9AFAB looks on a white background.

## Color Contrast Check

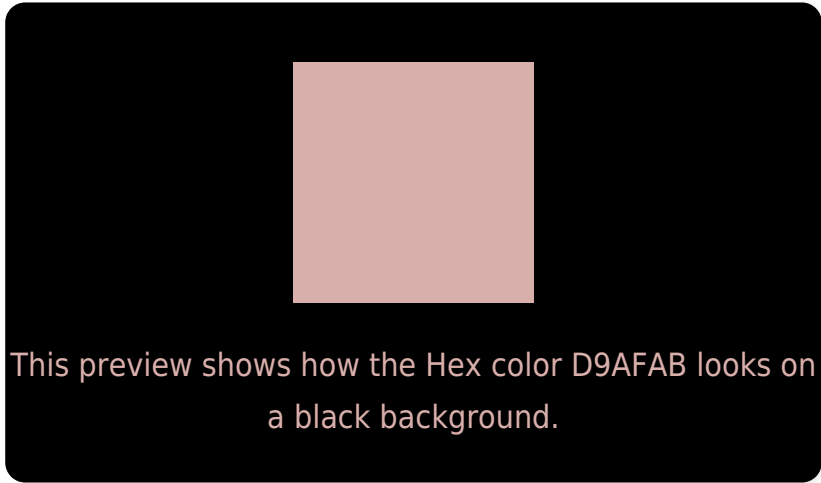
Large Text (above 18pt) WCAG AA × Fail

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

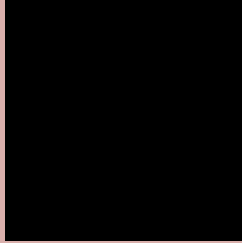
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D9AFAB Background



This preview shows how black text looks on a background with the Hex color D9AFAB.

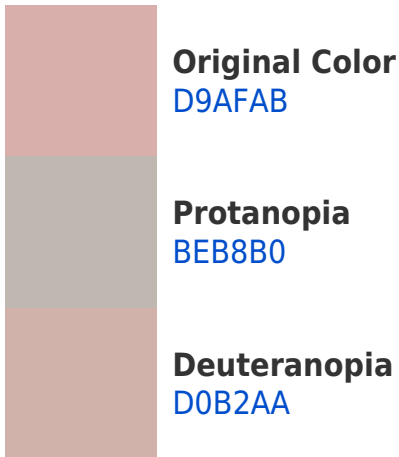


This preview shows how white text looks on a background with the Hex color D9AFAB.

# Color Blindness Simulation

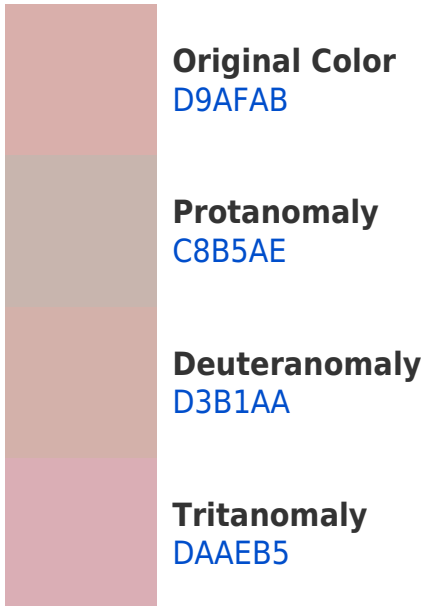
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

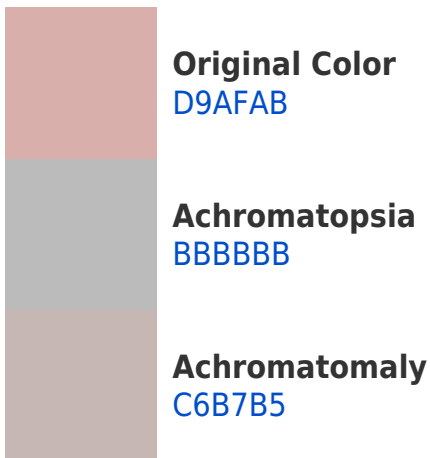




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9AFAB 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 #D9AFAB looks like.

```
.text, #text, p{  
    color:#D9AFAB  
}
```

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 #D9AFAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9AFAB  
}
```

## Border

The CSS property to change the border of an element to Hex D9AFAB 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  
#D9AFAB }
```

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

```
.border{ border-color:#D9AFAB }
```

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

Here you see how a box with a 4 pixel #D9AFAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9AFAB; -webkit-box-shadow:4px 4px  
4px 4px #D9AFAB; box-shadow:4px 4px 4px  
4px #D9AFAB }
```

# Background

The CSS property to change the background color of an element to Hex D9AFAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9AFAB }
```

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

```
.background{ background-color:#D9AFAB }
```

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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