

# Converting Colors

Hex(D9AFB7)

Have a look what the booklet for  
Hex(D9AFB7) contains.

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# **Color**

**Hex(D9AFB7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9AFB7
RGB	217, 175, 183
RGB Percent	85%, 69%, 72%
CMY	0.1490, 0.3137, 0.2824
CMYK	0.00, 0.19, 0.16, 0.15
HSL	349°, 36%, 77%
HSV	349°, 19%, 85%
XYZ	52.4925, 48.8306, 51.4583
YIQ	188.4700, 22.4640, 11.3920

# Conversions

## Conversions Part 2

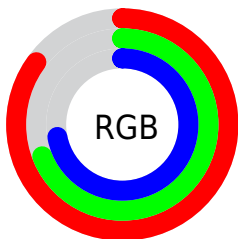
Format	Color
R <sub>Y</sub> B	217, 175, 183
Decimal	14266295
CIE Lab	75.35, 16.49, 1.71
CIE LCh	75, 16.582, 5.908
Yxy	48.8306, 0.3436, 0.3196
Android (android.graphics.Color)	4292456375 (0xFFD9AFB7)
YUV	188.4700, -2.6967, 25.0208
Hunter-Lab	69.8789, 11.7999, 5.2544

# Details

The Hex color **D9AFB7** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AFD9D1**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE7EF**, and **A27A82** is the 20% darker color. If you saturate the color by 10%, you get **D999A5**, and if you desaturate by 10%, it is **D9C5C9**.

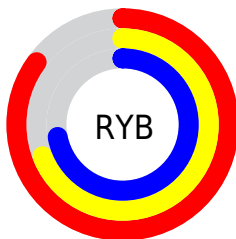
# Distribution



Red (85%)

Green (69%)

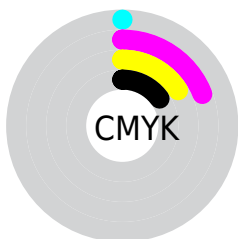
Blue (72%)



Red (85%)

Yellow (69%)

Blue (72%)

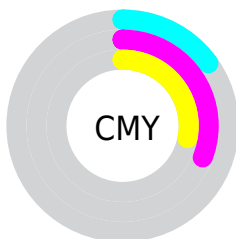


Cyan (0%)

Magenta (19%)

Yellow (16%)

Black (15%)



Cyan (15%)

Magenta (31%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9AFB7 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 D9AFB7 by changing the saturation by 10% instead.



 D9AFB7

 D9AFB7

FFFFFF

 BD949C

 FFE7EF

 A27A82

 876169

 6D4951

 54323A

 3C1D25

 26060F

 000000

 D9AFB7

 D9AFB7

 D999A5

 D9C5C9

 D98494

 D9DADA

 D96E82

 D9F0EC

 D95871

 D9FFFD

 D9435F

 D9FFFF

 D92D4E

 D9173C

 D9012A

 D90029

# Harmonies

## Analogous

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



D0B1C6



D9AFB7



D9B0A8

# Triad

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



D9AFB7



B1BEA1



9BBFD5

# Complementary

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



D9AFB7



AFD9D1

# 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.



92C2CB



D9AFB7



A1C1AD

# Square

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



D9AFB7



C3B99B



95C3BC



ADBAD8

# Rectangle

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



D9AFB7



D4B3A1



95C3BC



97C0D2



# Sweetspot

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



D9AFB7



FFF0F3



D1AFD9



807778



000000



808080



# Same Dimension

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



D9AFB7



FFC4D0



D9BCAF



6E6365



AD0021



2E0009



# Inverse Universe

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



D9AFB7



FFC4D0



AFCCD9



6E6365



AD0021



2E0009



# Previews

## White Background



This preview shows how the Hex color D9AFB7 looks on a white background.

## Color Contrast Check

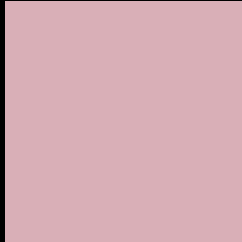
Large Text (above 18pt) WCAG AA × Fail

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 D9AFB7 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 D9AFB7 Background



This preview shows how black text looks on a background with the Hex color D9AFB7.

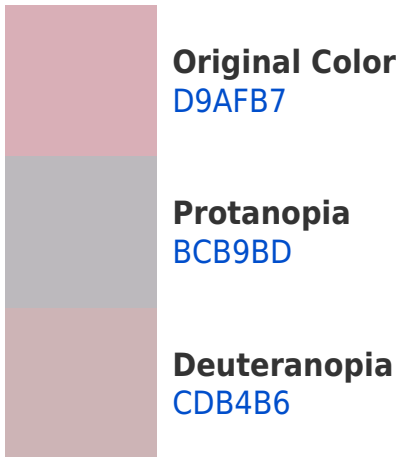


This preview shows how white text looks on a background with the Hex color D9AFB7.

# 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



**Original Color**  
D9AFB7

**Protanomaly**  
C7B5BB

**Deuteranomaly**  
D1B2B6

**Tritanomaly**  
DAAEBA

# Monochromacy



**Original Color**  
D9AFB7

**Achromatopsia**  
BCBCBC

**Achromatomaly**  
C7B7BA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9AFB7 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 #D9AFB7 looks like.

```
.text, #text, p{  
    color:#D9AFB7  
}
```

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 #D9AFB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9AFB7  
}
```

## Border

The CSS property to change the border of an element to Hex D9AFB7 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  
#D9AFB7 }
```

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

```
.border{ border-color:#D9AFB7 }
```

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

Here you see how a box with a 4 pixel #D9AFB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9AFB7; -webkit-box-shadow:4px 4px  
4px 4px #D9AFB7; box-shadow:4px 4px 4px  
4px #D9AFB7 }
```

# Background

The CSS property to change the background color of an element to Hex D9AFB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9AFB7 }
```

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

```
.background{ background-color:#D9AFB7 }
```

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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