

# Converting Colors

Hex(DB9B9F)

Have a look what the booklet for  
Hex(DB9B9F) contains.

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# **Color**

**Hex(DB9B9F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DB9B9F
RGB	219, 155, 159
RGB Percent	86%, 61%, 62%
CMY	0.1412, 0.3922, 0.3765
CMYK	0.00, 0.29, 0.27, 0.14
HSL	356°, 47%, 73%
HSV	356°, 29%, 86%
XYZ	47.1928, 41.0060, 38.2285
YIQ	174.5920, 36.8600, 14.8120

# Conversions

## Conversions Part 2

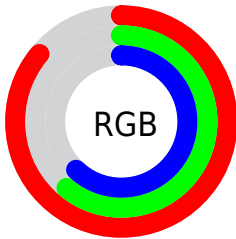
Format	Color
R <sub>Y</sub> B	219, 155, 159
Decimal	14392223
CIE Lab	70.18, 24.46, 7.49
CIE LCh	70, 25.584, 17.031
Yxy	41.0060, 0.3733, 0.3243
Android (android.graphics.Color)	4292582303 (0xFFDB9B9F)
YUV	174.5920, -7.6869, 38.9458
Hunter-Lab	64.0359, 19.4870, 9.4299

# Details

The Hex color **DB9B9F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BDBD7**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD2D6**, and **A3676C** is the 20% darker color. If you saturate the color by 10%, you get **DB858A**, and if you desaturate by 10%, it is **DBB1B4**.

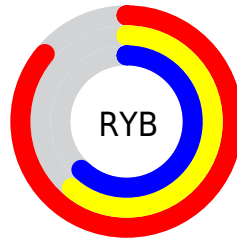
# Distribution



Red (86%)

Green (61%)

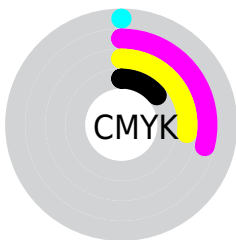
Blue (62%)



Red (86%)

Yellow (61%)

Blue (62%)

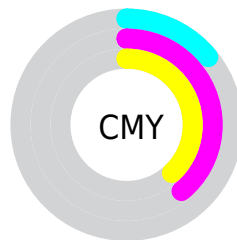


Cyan (0%)

Magenta (29%)

Yellow (27%)

Black (14%)



Cyan (14%)

Magenta (39%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DB9B9F 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 DB9B9F by changing the saturation by 10% instead.





DB9B9F



DB9B9F

FFFFFF



BE8185



FFD2D6



A3676C



FFEEF2



874F53



6D373C



532027



3A0912



260001



000000



DB9B9F



DB9B9F

 DB858A

 DBB1B4

 DB6F76

 DBC7C8

 DB5961

 DBDDDD

 DB434D

 DBF3F1

 DB2D38

 DBFFFF

 DB1824

 DB020F

 DB000E

# Harmonies

## Analogous

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



D49CB7



DB9B9F



D69F8B

# Triad

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



DB9B9F



94B48B



81B1D8

# Complementary

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



DB9B9F



9BDBD7

# 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.



6AB6CD



DB9B9F



7BB8A0

# Square

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



DB9B9F



AFAE7F



69B9B8



A2A9D8

# Rectangle

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



DB9B9F



CCA481



69B9B8



78B3D6

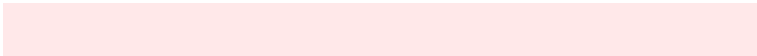


# Sweetspot

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



DB9B9F



FFE8E9



D79BDB



807172



000000



808080



# Same Dimension

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



DB9B9F



FFA6AB



DBB79B



6E6363



AD000B



2E0003



# Inverse Universe

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



DB9B9F



FFA6AB



9BBFDB



6E6363



AD000B

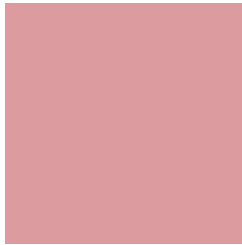


2E0003



# Previews

## White Background



This preview shows how the Hex color DB9B9F looks on a white background.

## Color Contrast Check

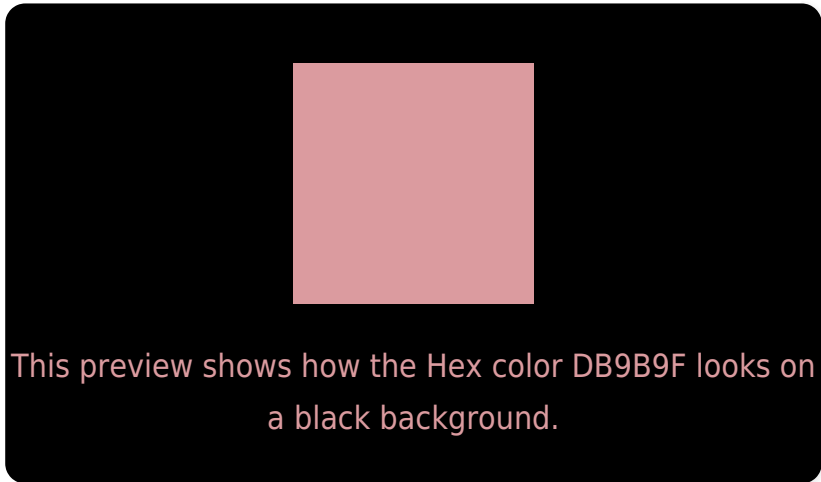
Large Text (above 18pt) WCAG AA × Fail

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 DB9B9F Background



This preview shows how black text looks on a background with the Hex color DB9B9F.

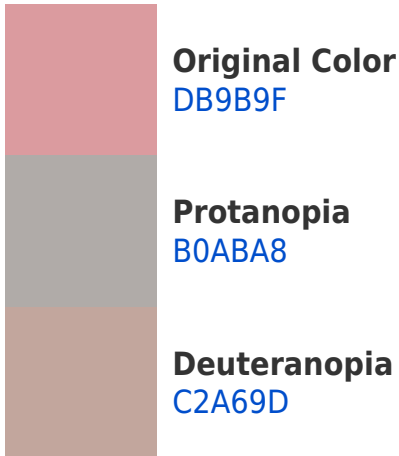


This preview shows how white text looks on a background with the Hex color DB9B9F.

# 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](#).

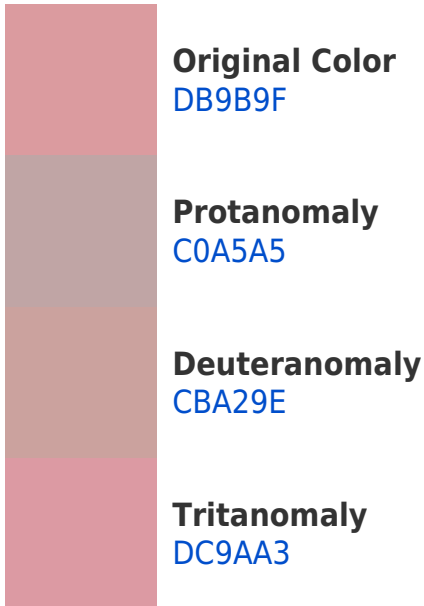
## Dichromacy



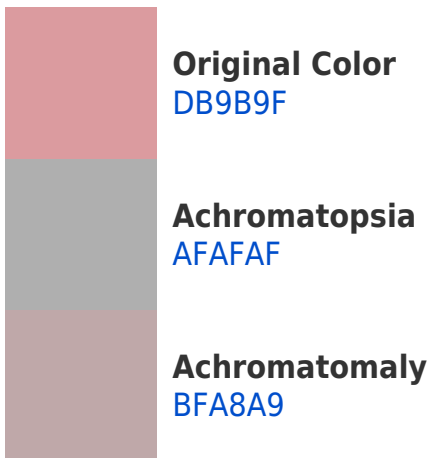


**Tritanopia**  
DC9AA6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DB9B9F 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 #DB9B9F looks like.

```
.text, #text, p{  
    color:#DB9B9F  
}
```

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 #DB9B9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB9B9F
}
```

## Border

The CSS property to change the border of an element to Hex DB9B9F 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
#DB9B9F }
```

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

```
.border{ border-color:#DB9B9F }
```

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

Here you see how a box with a 4 pixel #DB9B9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB9B9F; -webkit-box-shadow:4px 4px  
4px 4px #DB9B9F; box-shadow:4px 4px 4px  
4px #DB9B9F }
```

# Background

The CSS property to change the background color of an element to Hex DB9B9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB9B9F }
```

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

```
.background{ background-color:#DB9B9F }
```

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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