

# Converting Colors

Hex(DB9B9D)

Have a look what the booklet for  
Hex(DB9B9D) contains.

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**Color**

**Hex(DB9B9D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DB9B9D
RGB	219, 155, 157
RGB Percent	86%, 61%, 62%
CMY	0.1412, 0.3922, 0.3843
CMYK	0.00, 0.29, 0.28, 0.14
HSL	358°, 47%, 73%
HSV	358°, 29%, 86%
XYZ	47.0206, 40.9371, 37.3217
YIQ	174.3640, 37.5020, 14.1900

# Conversions

## Conversions Part 2

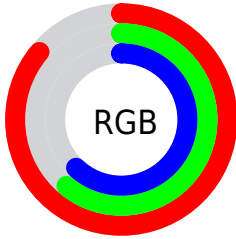
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	219, 155, 157
Decimal	14392221
CIE <sub>Lab</sub>	70.13, 24.19, 8.53
CIE <sub>LCh</sub>	70, 25.649, 19.435
Yxy	40.9371, 0.3753, 0.3268
Android (android.graphics.Color)	4292582301 (0xFFDB9B9D)
YUV	174.3640, -8.5605, 39.1458
Hunter-Lab	63.9821, 19.2113, 10.2027

# Details

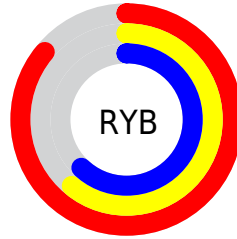
The Hex color **DB9B9D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BDBD9**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD2D3**, and **A3676A** is the 20% darker color. If you saturate the color by 10%, you get **DB8588**, and if you desaturate by 10%, it is **DBB1B2**.

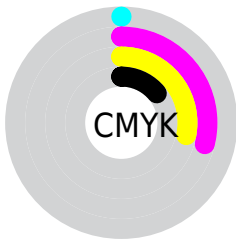
# Distribution



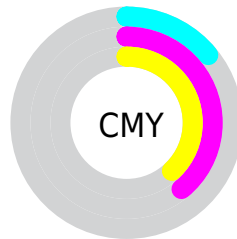
- Red (86%)
- Green (61%)
- Blue (62%)



- Red (86%)
- Yellow (61%)
- Blue (62%)



- Cyan (0%)
- Magenta (29%)
- Yellow (28%)
- Black (14%)



- Cyan (14%)
- Magenta (39%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DB9B9D 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 DB9B9D by changing the saturation by 10% instead.



 DB9B9D

 DB9B9D

FFFFFF

 BE8183

 FFD2D3

 A3676A

 FFEEF0

 874F52

 6D373B

 532025

 3A0910

 260001

 000000

 DB9B9D

 DB9B9D

 DB8588

 DBB1B2

 DB6F73

 DBC7C7

 DB595D

 DBDDDD

 DB4348

 DBF3F2

 DB2D33

 DBFFFF

 DB181E

 DB0208

 DB0007

# Harmonies

## Analogous

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



D59BB5



DB9B9D



D5A089

# Triad

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



DB9B9D



92B58D



83B0D9

# Complementary

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



DB9B9D



9BDBD9

# 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.



6BB6CE



DB9B9D



79B8A2

# Square

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



DB9B9D



ADAF7F



68B8BA



A4A8D7

# Rectangle

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



DB9B9D



CBA480



68B8BA



7AB2D6



# Sweetspot

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



DB9B9D



FFE8E9



D99BDB



807172



000000



808080



# Same Dimension

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



DB9B9D



FFA6A9



DBB99B



6E6363



AD0005



2E0001



# Inverse Universe

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



DB9B9D



FFA6A9



9BBDDB



6E6363



AD0005

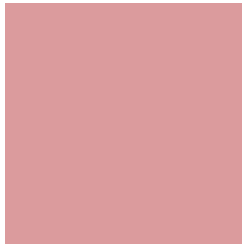


2E0001



# Previews

## White Background



This preview shows how the Hex color DB9B9D looks on a white background.

## Color Contrast Check

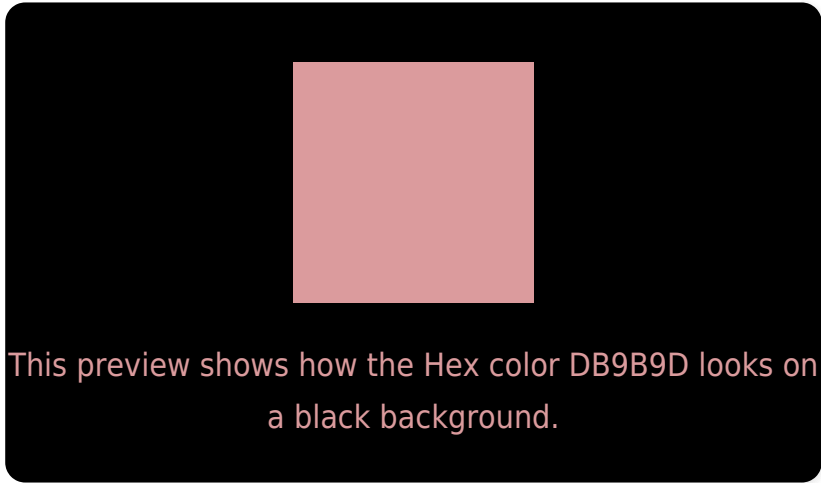
Large Text (above 18pt) WCAG AA × Fail

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 DB9B9D Background



This preview shows how black text looks on a background with the Hex color DB9B9D.

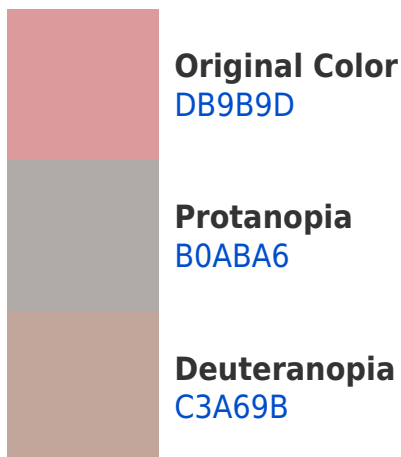


This preview shows how white text looks on a background with the Hex color DB9B9D.

# 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**  
DC9AA5

# Trichromacy



**Original Color**  
DB9B9D

**Protanomaly**  
C0A5A3

**Deuteranomaly**  
CCA29C

**Tritanomaly**  
DC9AA2

# Monochromacy



**Original Color**  
DB9B9D

**Achromatopsia**  
AEAEAE

**Achromatomaly**  
BEA7A8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DB9B9D 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 #DB9B9D looks like.

```
.text, #text, p{  
    color:#DB9B9D  
}
```

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 #DB9B9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB9B9D
}
```

## Border

The CSS property to change the border of an element to Hex DB9B9D 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
#DB9B9D }
```

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

```
.border{ border-color:#DB9B9D }
```

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

Here you see how a box with a 4 pixel #DB9B9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB9B9D; -webkit-box-shadow:4px 4px  
4px 4px #DB9B9D; box-shadow:4px 4px 4px  
4px #DB9B9D }
```

# Background

The CSS property to change the background color of an element to Hex DB9B9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB9B9D }
```

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

```
.background{ background-color:#DB9B9D }
```

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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