

# Converting Colors

Hex(D989B4)

Have a look what the booklet for  
Hex(D989B4) contains.

<b>Hex(D989B4)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(D989B4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D989B4
RGB	217, 137, 180
RGB Percent	85%, 54%, 71%
CMY	0.1490, 0.4627, 0.2941
CMYK	0.00, 0.37, 0.17, 0.15
HSL	328°, 51%, 69%
HSV	328°, 37%, 85%
XYZ	45.7992, 35.9383, 47.7029
YIQ	165.8220, 33.8770, 30.3330

# Conversions

## Conversions Part 2

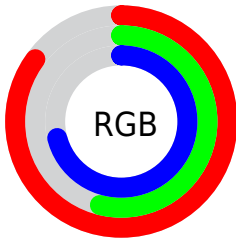
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	217, 137, 180
Decimal	14256564
CIE <sub>Lab</sub>	66.47, 36.51, -9.71
CIE <sub>LCh</sub>	66, 37.773, 345.111
Yxy	35.9383, 0.3538, 0.2776
Android (android.graphics.Color)	4292446644 (0xFFD989B4)
YUV	165.8220, 6.9898, 44.8831
Hunter-Lab	59.9486, 31.4593, -5.2149

# Details

The Hex color **D989B4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89D9AE**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC0EC**, and **A1557F** is the 20% darker color. If you saturate the color by 10%, you get **D973AA**, and if you desaturate by 10%, it is **D99FBE**.

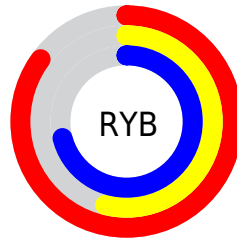
# Distribution



Red (85%)

Green (54%)

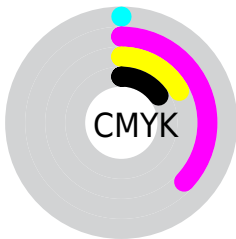
Blue (71%)



Red (85%)

Yellow (54%)

Blue (71%)

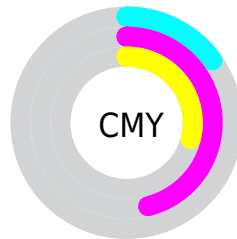


Cyan (0%)

Magenta (37%)

Yellow (17%)

Black (15%)



Cyan (15%)

Magenta (46%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D989B4 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 D989B4 by changing the saturation by 10% instead.



 D989B4

 D989B4

FFFFFF

 BC6F99

 FFC0EC

 A1557F

 FFDCFF

 853C66

 FFF9FF

 6B244E

 510737

 380022

 21000A

 000000

 D989B4

 D989B4

 D973AA

 D99FBE

 D95EA0

 D9B4C8

 D94896

 D9CAD2

 D9328C

 D9E0DC

 D91C82

 D9F6E6

 D90778

 D9FFF0

 D90075

 D9FFFA

 D9FFFF

# Harmonies

## Analogous

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



BB93D2



D989B4



E48792

# Triad

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



D989B4



A7A55F



00B1D1

# Complementary

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



D989B4



89D9AE

# 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.



18B4B2



D989B4



81AE71

# Square

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



D989B4



C69A60



54B38F



4FAAE3

# Rectangle

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



D989B4



E18B7C



54B38F



00B2C8



# Sweetspot

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



D989B4



FFE3F2



AD89D9



806F78



000000



808080



# Same Dimension

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



D989B4



FF8FCB



D9898D



6E6369



AD005D



2E0019



# Inverse Universe

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



D989B4



FF8FCB



89D9D5



6E6369



AD005D

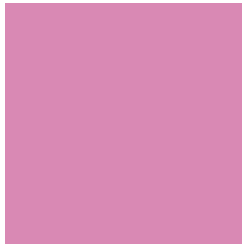


2E0019



# Previews

## White Background



This preview shows how the Hex color D989B4 looks on a white background.

## Color Contrast Check

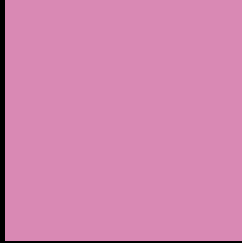
Large Text (above 18pt) WCAG AA × Fail

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 D989B4 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 D989B4 Background



This preview shows how black text looks on a background with the Hex color D989B4.

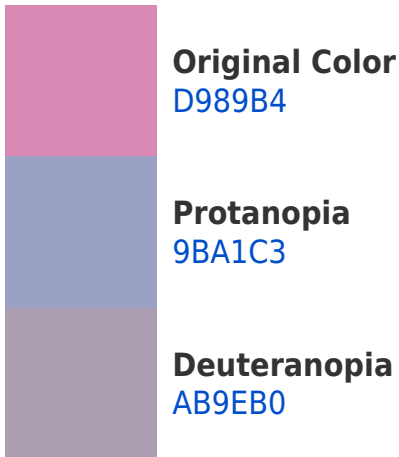



This preview shows how white text looks on a background with the Hex color D989B4.

# 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**  
D68E99

# Trichromacy



**Original Color**  
D989B4



**Protanomaly**  
B298BE



**Deuteranomaly**  
BC96B1



**Tritanomaly**  
D78CA3

# Monochromacy



**Original Color**  
D989B4



**Achromatopsia**  
A6A6A6



**Achromatomaly**  
B99BAB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D989B4 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 #D989B4 looks like.

```
.text, #text, p{  
    color:#D989B4  
}
```

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 #D989B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D989B4
}
```

## Border

The CSS property to change the border of an element to Hex D989B4 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
#D989B4 }
```

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

```
.border{ border-color:#D989B4 }
```

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

Here you see how a box with a 4 pixel #D989B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D989B4; -webkit-box-shadow:4px 4px  
4px 4px #D989B4; box-shadow:4px 4px 4px  
4px #D989B4 }
```

# Background

The CSS property to change the background color of an element to Hex D989B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D989B4 }
```

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

```
.background{ background-color:#D989B4 }
```

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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