

# Converting Colors

Hex(D89F9B)

Have a look what the booklet for  
Hex(D89F9B) contains.

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# **Color**

**Hex(D89F9B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D89F9B
RGB	216, 159, 155
RGB Percent	85%, 62%, 61%
CMY	0.1529, 0.3765, 0.3922
CMYK	0.00, 0.26, 0.28, 0.15
HSL	4°, 44%, 73%
HSV	4°, 28%, 85%
XYZ	46.6334, 41.7618, 36.6133
YIQ	175.5870, 35.2560, 10.8400

# Conversions

## Conversions Part 2

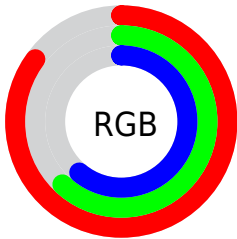
Format	Color
R <sub>Y</sub> B	216, 159, 155
Decimal	14196635
CIE Lab	70.71, 20.62, 10.42
CIE LCh	71, 23.104, 26.798
Yxy	41.7618, 0.3730, 0.3341
Android (android.graphics.Color)	4292386715 (0xFFD89F9B)
YUV	175.5870, -10.1494, 35.4422
Hunter-Lab	64.6233, 15.7182, 11.6447

# Details

The Hex color **D89F9B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BD4D8**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD6D1**, and **A06B68** is the 20% darker color. If you saturate the color by 10%, you get **D88B85**, and if you desaturate by 10%, it is **D8B3B1**.

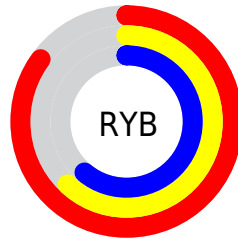
# Distribution



Red (85%)

Green (62%)

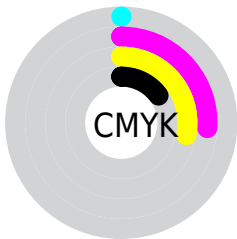
Blue (61%)



Red (85%)

Yellow (62%)

Blue (61%)

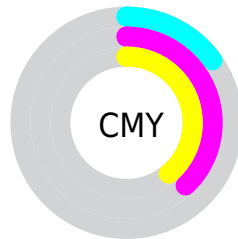


Cyan (0%)

Magenta (26%)

Yellow (28%)

Black (15%)



Cyan (15%)

Magenta (38%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D89F9B 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 D89F9B by changing the saturation by 10% instead.



 D89F9B

 D89F9B

FFFFFF

 BC8581

 FFD6D1

 A06B68

 FFF2EE

 855350

 6B3B39

 512523

 380F0E

 240001

 000000

 D89F9B

 D89F9B

 D88B85

 D8B3B1

 D87770

 D8C7C6

 D8625A

 D8DCDC

 D84E45

 D8F0F1

 D83A2F

 D8FFFF

 D82619

 D81204

 D80E00

# Harmonies

## Analogous

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



D59EB0



D89F9B



D0A48B

# Triad

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



D89F9B



90B695



91B0D6

# Complementary

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



D89F9B



9BD4D8

# 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.



79B5CF



D89F9B



7BB9AA

# Square

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



D89F9B



A9B187



71B8BF



AEA8D2

# Rectangle

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



D89F9B



C5A884



71B8BF



88B2D5

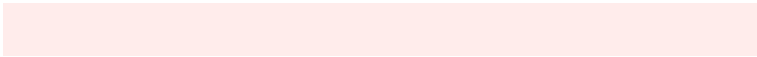


# Sweetspot

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



D89F9B



FFECEB



D89BD5



807473



000000



808080



# Same Dimension

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



D89F9B



FFAEA8



D8BD9B



6B6160



AB0B00



2B0300



# Inverse Universe

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



9BD4D8



A8F9FF



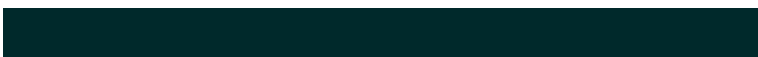
9BB6D8



606A6B



00A0AB

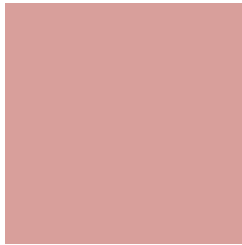


00292B



# Previews

## White Background



This preview shows how the Hex color D89F9B 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 D89F9B 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 D89F9B Background



This preview shows how black text looks on a background with the Hex color D89F9B.

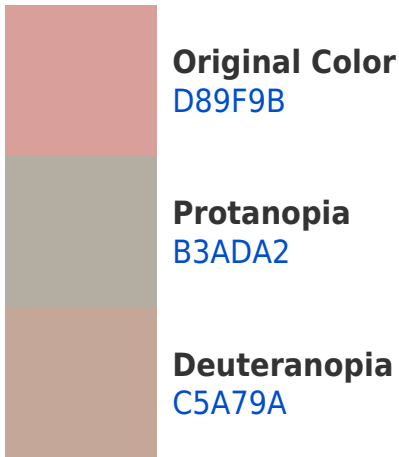


This preview shows how white text looks on a background with the Hex color D89F9B.

# 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**  
D99DA9

# Trichromacy



**Original Color**  
D89F9B

**Protanomaly**  
C0A89F

**Deuteranomaly**  
CCA49A

**Tritanomaly**  
D99EA4

# Monochromacy



**Original Color**  
D89F9B

**Achromatopsia**  
B0B0B0

**Achromatomaly**  
BFAAA8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D89F9B 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 #D89F9B looks like.

```
.text, #text, p{  
    color:#D89F9B  
}
```

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 #D89F9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D89F9B
}
```

## Border

The CSS property to change the border of an element to Hex D89F9B 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
#D89F9B }
```

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

```
.border{ border-color:#D89F9B }
```

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

Here you see how a box with a 4 pixel #D89F9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D89F9B; -webkit-box-shadow:4px 4px  
4px 4px #D89F9B; box-shadow:4px 4px 4px  
4px #D89F9B }
```

# Background

The CSS property to change the background color of an element to Hex D89F9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D89F9B }
```

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

```
.background{ background-color:#D89F9B }
```

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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