

# Converting Colors

Hex(D89B94)

Have a look what the booklet for  
Hex(D89B94) contains.

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# **Color**

**Hex(D89B94)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D89B94
RGB	216, 155, 148
RGB Percent	85%, 61%, 58%
CMY	0.1529, 0.3922, 0.4196
CMYK	0.00, 0.28, 0.31, 0.15
HSL	6°, 47%, 71%
HSV	6°, 31%, 85%
XYZ	45.3855, 40.1797, 33.3804
YIQ	172.4410, 38.6030, 10.7550

# Conversions

## Conversions Part 2

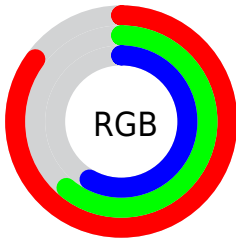
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	216, 156, 148
Decimal	14195604
CIE Lab	69.60, 21.85, 12.72
CIE LCh	70, 25.288, 30.211
Yxy	40.1797, 0.3816, 0.3378
Android (android.graphics.Color)	4292385684 (0xFFD89B94)
YUV	172.4410, -12.0494, 38.2012
Hunter-Lab	63.3875, 16.8782, 13.1487

# Details

The Hex color **D89B94** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **94D1D8**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD2CA**, and **A06761** is the 20% darker color. If you saturate the color by 10%, you get **D8887E**, and if you desaturate by 10%, it is **D8AEAA**.

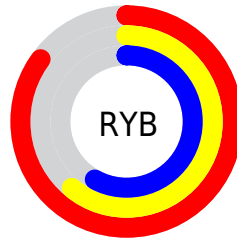
# Distribution



Red (85%)

Green (61%)

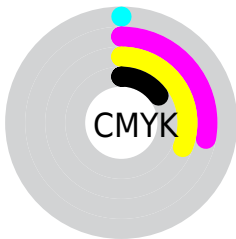
Blue (58%)



Red (85%)

Yellow (61%)

Blue (58%)

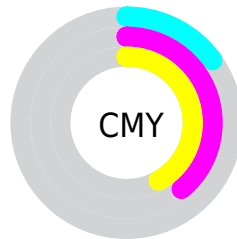


Cyan (0%)

Magenta (28%)

Yellow (31%)

Black (15%)



Cyan (15%)

Magenta (39%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D89B94 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 D89B94 by changing the saturation by 10% instead.



 D89B94

 D89B94

FFFFFF

 BC817A

 FFD2CA

 A06761

 FFE6E6

 844F4A

 6A3733

 50211E

 380B05

 220001

 000000

 D89B94

 D89B94

 D8887E

 D8AEAA

 D87469

 D8C2BF

 D86153

 D8D5D5

 D84D3E

 D8E9EA

 D83A28

 D8FCFF

 D82712

 D8FFFF

 D81600

# Harmonies

## Analogous

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



D699AB



D89B94



CEA183

# Triad

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



D89B94



88B593



8EACD7

# Complementary

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



D89B94



94D1D8

# 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.



72B2D1



D89B94



71B7A9

# Square

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



D89B94



A2B082



66B6C0



AEA4D2

# Rectangle

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



D89B94



C2A67D



66B6C0



83AED7

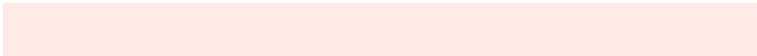


# Sweetspot

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



D89B94



FFEAE8



D894D1



807371



000000



808080



# Same Dimension

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



D89B94



FFA89E



D8BD94



6B6160



AB1200



2B0400



# Inverse Universe

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



94D1D8



9EF5FF



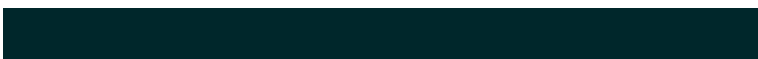
94AFD8



606A6B



0099AB

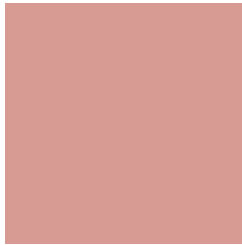


00272B



# Previews

## White Background



This preview shows how the Hex color D89B94 looks on a white background.

## Color Contrast Check

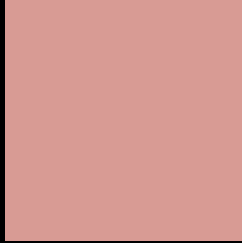
Large Text (above 18pt) WCAG AA × Fail

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 D89B94 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

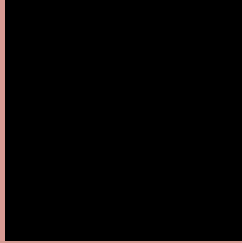
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D89B94 Background



This preview shows how black text looks on a background with the Hex color D89B94.



This preview shows how white text looks on a background with the Hex color D89B94.

# 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



**Original Color**  
D89B94

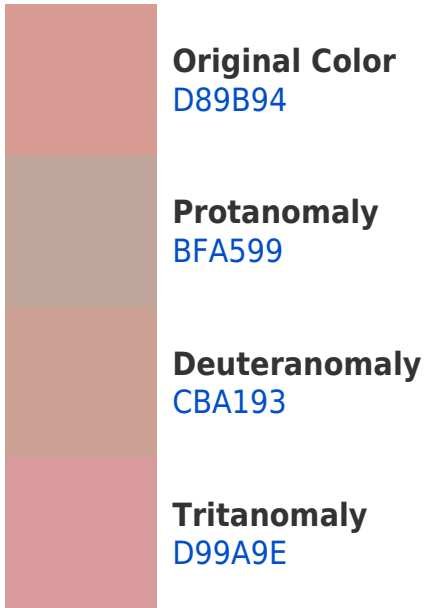
**Protanopia**  
B1AA9C

**Deuteranopia**  
C3A492

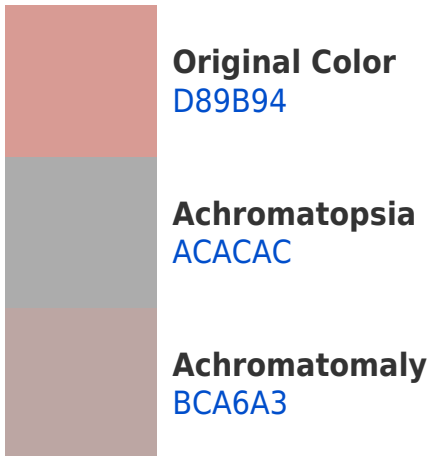


**Tritanopia**  
DA99A4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D89B94 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 #D89B94 looks like.

```
.text, #text, p{  
    color:#D89B94  
}
```

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 #D89B94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D89B94
}
```

## Border

The CSS property to change the border of an element to Hex D89B94 is called "border". The border property can be set on classes, ids or directly on the HTML element.

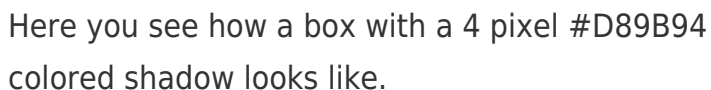
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D89B94 }
```

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

```
.border{ border-color:#D89B94 }
```

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



Here you see how a box with a 4 pixel #D89B94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D89B94; -webkit-box-shadow:4px 4px  
4px 4px #D89B94; box-shadow:4px 4px 4px  
4px #D89B94 }
```

# Background

The CSS property to change the background color of an element to Hex D89B94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D89B94 }
```

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

```
.background{ background-color:#D89B94 }
```

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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