

# Converting Colors

Hex(D89995)

Have a look what the booklet for  
Hex(D89995) contains.

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# **Color**

**Hex(D89995)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D89995
RGB	216, 153, 149
RGB Percent	85%, 60%, 58%
CMY	0.1529, 0.4000, 0.4157
CMYK	0.00, 0.29, 0.31, 0.15
HSL	4°, 46%, 72%
HSV	4°, 31%, 85%
XYZ	45.1350, 39.5513, 33.6891
YIQ	171.3810, 38.8320, 12.1120

# Conversions

## Conversions Part 2

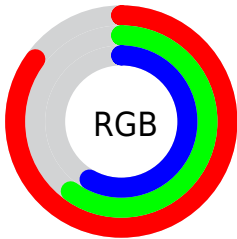
Format	Color
R <sub>Y</sub> B	216, 153, 149
Decimal	14195093
CIE Lab	69.15, 23.07, 11.54
CIE LCh	69, 25.791, 26.572
Yxy	39.5513, 0.3813, 0.3341
Android (android.graphics.Color)	4292385173 (0xFFD89995)
YUV	171.3810, -11.0338, 39.1309
Hunter-Lab	62.8898, 18.0491, 12.2622

# Details

The Hex color **D89995** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95D4D8**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFD0CB**, and **A06562** is the 20% darker color. If you saturate the color by 10%, you get **D8857F**, and if you desaturate by 10%, it is **D8ADAB**.

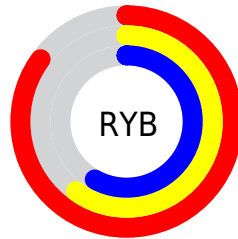
# Distribution



Red (85%)

Green (60%)

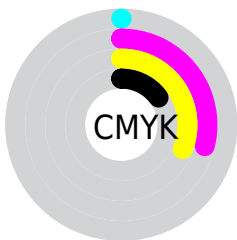
Blue (58%)



Red (85%)

Yellow (60%)

Blue (58%)

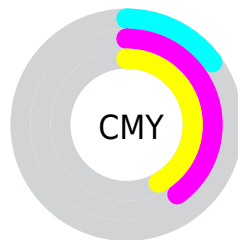


Cyan (0%)

Magenta (29%)

Yellow (31%)

Black (15%)



Cyan (15%)

Magenta (40%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D89995 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 D89995 by changing the saturation by 10% instead.



 D89995

 D89995

FFFFFF

 BB7F7B

 FFD0CB

 A06562

 FFECE7

 844D4B

 6A3634

 501F1F

 370807

 210001

 000000

 D89995

 D89995

 D8857F

 D8ADAB

 D8706A

 D8C2C0

 D85C54

 D8D6D6

 D8483F

 D8EAEB

 D83329

 D8FFFF

 D81F13

 D80D00

# Harmonies

## Analogous

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



D598AC



D89995



CF9F83

# Triad

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



D89995



89B38E



88ACD7

# Complementary

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



D89995



95D4D8

# 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.



6CB2CF



D89995



70B6A5

# Square

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



D89995



A4AE7F



63B5BD



A9A4D2

# Rectangle

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



D89995



C3A47C



63B5BD



7EAED6

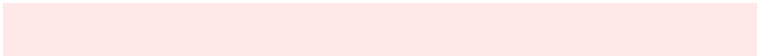


# Sweetspot

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



D89995



FFE9E8



D895D5



807271



000000



808080



# Same Dimension

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



D89995



FFA6A1



D8BA95



6B6160



AB0A00



2B0300



# Inverse Universe

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



95D4D8



A1F9FF



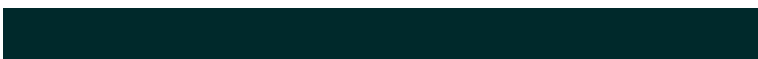
95B3D8



606A6B



00A1AB

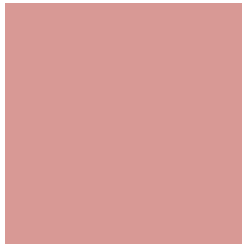


00292B



# Previews

## White Background



This preview shows how the Hex color D89995 looks on a white background.

## Color Contrast Check

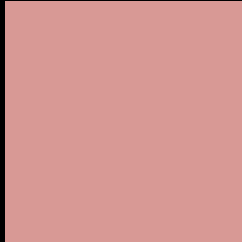
Large Text (above 18pt) WCAG AA × Fail

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 D89995 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 D89995 Background



This preview shows how black text looks on a background with the Hex color D89995.

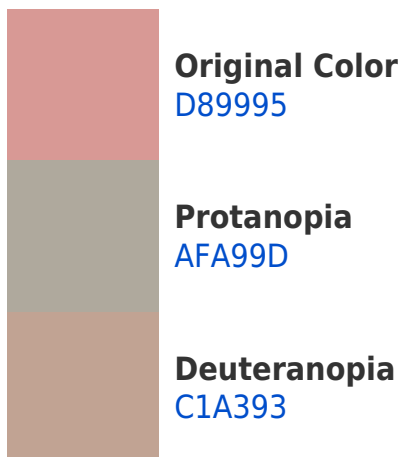


This preview shows how white text looks on a background with the Hex color D89995.

# 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**  
D997A2

# Trichromacy



**Original Color**  
D89995

**Protanomaly**  
BEA39A

**Deuteranomaly**  
C99F94

**Tritanomaly**  
D9989D

# Monochromacy



**Original Color**  
D89995

**Achromatopsia**  
ABABAB

**Achromatomaly**  
BBA4A3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D89995 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 #D89995 looks like.

```
.text, #text, p{  
    color:#D89995  
}
```

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 #D89995 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D89995
}
```

## Border

The CSS property to change the border of an element to Hex D89995 is called "border". The border property can be set on classes, ids or directly on the HTML element.

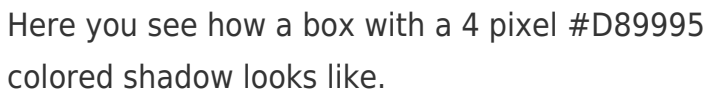
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D89995 }
```

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

```
.border{ border-color:#D89995 }
```

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



Here you see how a box with a 4 pixel #D89995 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D89995; -webkit-box-shadow:4px 4px  
4px 4px #D89995; box-shadow:4px 4px 4px  
4px #D89995 }
```

# Background

The CSS property to change the background color of an element to Hex D89995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D89995 }
```

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

```
.background{ background-color:#D89995 }
```

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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