

Converting Colors

Hex(D89E8B)

Have a look what the booklet for
Hex(D89E8B) contains.

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Color

Hex(D89E8B)

Conversions

Conversions Part 1

Format	Color
Hex	D89E8B
RGB	216, 158, 139
RGB Percent	85%, 62%, 55%
CMY	0.1529, 0.3804, 0.4549
CMYK	0.00, 0.27, 0.36, 0.15
HSL	15°, 50%, 70%
HSV	15°, 36%, 85%
XYZ	45.2060, 40.9167, 29.9412
YIQ	173.1760, 40.6670, 6.3870

Conversions

Conversions Part 2

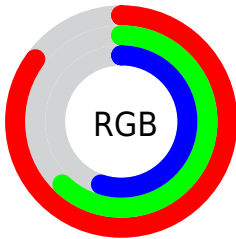
Format	Color
R _Y B	216, 164, 139
Decimal	14196363
CIE Lab	70.12, 19.10, 18.42
CIE LCh	70, 26.533, 43.972
Yxy	40.9167, 0.3895, 0.3525
Android (android.graphics.Color)	4292386443 (0xFFD89E8B)
YUV	173.1760, -16.8488, 37.5566
Hunter-Lab	63.9662, 14.2081, 17.0240

Details

The Hex color **D89E8B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8BC5D8**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD5C1**, and **9F6A59** is the 20% darker color. If you saturate the color by 10%, you get **D88E75**, and if you desaturate by 10%, it is **D8AEA1**.

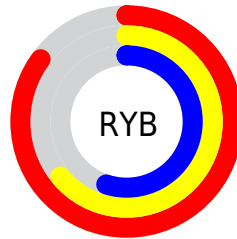
Distribution



Red (85%)

Green (62%)

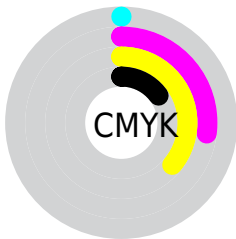
Blue (55%)



Red (85%)

Yellow (64%)

Blue (55%)

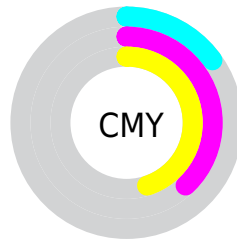


Cyan (0%)

Magenta (27%)

Yellow (36%)

Black (15%)



Cyan (15%)

Magenta (38%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D89E8B 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 D89E8B by changing the saturation by 10% instead.

 D89E8B

 D89E8B

FFFFFF

 BB8471

 FFD5C1

 9F6A59

 FFF1DC

 845241

 FFFFF9

 6A3A2B

 502416

 370F00

 210001

 000000

 D89E8B

 D89E8B

 D88E75

 D8AEA1

 D87D60

 D8BFB6

 D86D4A

 D8CFCC

 D85D35

 D8DFE1

 D84D1F

 D8EFF7

 D83C09

 D8FFFF

 D83500

Harmonies

Analogous

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



DC9AA1



D89E8B



C9A57E

Triad

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



D89E8B



7BB89D



9DAADA

Complementary

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



D89E8B



8BC5D8

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.



7CB1D9



D89E8B



67B9B6

Square

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



D89E8B



96B488



65B7CC



BDA1CE

Rectangle

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



D89E8B



BAAB7B



65B7CC



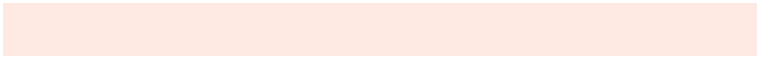
92ADDB

Sweetspot

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



D89E8B



FFEAE3



D88BC6



80736F



000000



808080

Same Dimension

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



D89E8B



FFAC91



D8C38B



6B6360



AB2A00



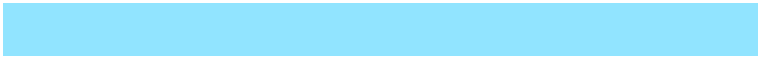
2B0B00

Inverse Universe

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



8BC5D8



91E4FF



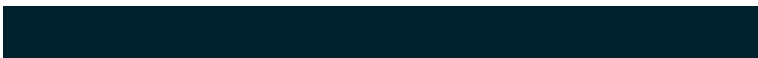
8BA0D8



60686B



0081AB



00212B

Previews

White Background



This preview shows how the Hex color D89E8B 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 D89E8B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

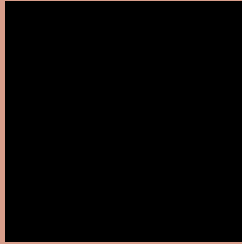
Any Text WCAG AA ✓ Pass

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 D89E8B Background



This preview shows how black text looks on a background with the Hex color D89E8B.

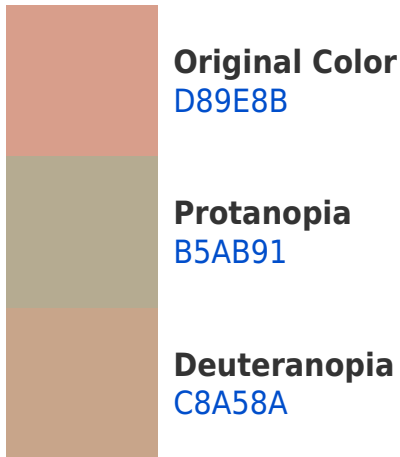



This preview shows how white text looks on a background with the Hex color D89E8B.

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](#).

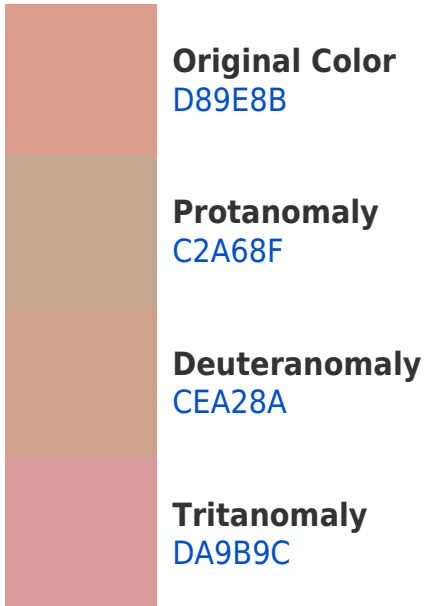
Dichromacy



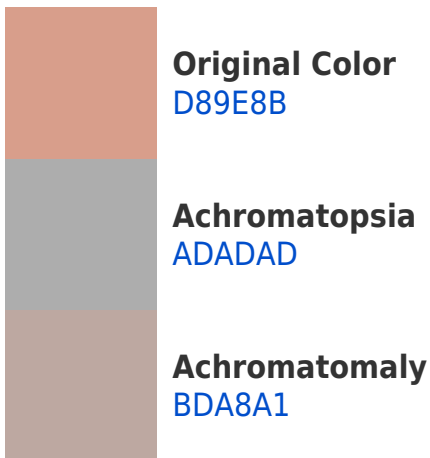


Tritanopia
DB9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D89E8B 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 #D89E8B looks like.

```
.text, #text, p{  
  color:#D89E8B  
}
```

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 #D89E8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D89E8B
}
```

Border

The CSS property to change the border of an element to Hex D89E8B 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
#D89E8B }
```

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

```
.border{ border-color:#D89E8B }
```

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

Here you see how a box with a 4 pixel #D89E8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D89E8B; -webkit-box-shadow:4px 4px  
4px 4px #D89E8B; box-shadow:4px 4px 4px  
4px #D89E8B }
```

Background

The CSS property to change the background color of an element to Hex D89E8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D89E8B }
```

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

```
.background{ background-color:#D89E8B }
```

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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