

Converting Colors

Hex(D18A89)

Have a look what the booklet for
Hex(D18A89) contains.

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Color

Hex(D18A89)

Conversions

Conversions Part 1

Format	Color
Hex	D18A89
RGB	209, 138, 137
RGB Percent	82%, 54%, 54%
CMY	0.1804, 0.4588, 0.4627
CMYK	0.00, 0.34, 0.34, 0.18
HSL	1°, 44%, 68%
HSV	1°, 34%, 82%
XYZ	39.8983, 33.5384, 28.0376
YIQ	159.1150, 42.6370, 14.7410

Conversions

Conversions Part 2

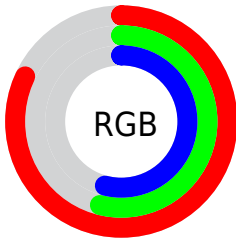
Format	Color
R _Y B	209, 138, 137
Decimal	13732489
CIE Lab	64.59, 26.99, 11.72
CIE LCh	65, 29.420, 23.468
Yxy	33.5384, 0.3932, 0.3305
Android (android.graphics.Color)	4291922569 (0xFFD18A89)
YUV	159.1150, -10.9027, 43.7491
Hunter-Lab	57.9124, 21.6298, 11.8341

Details

The Hex color **D18A89** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89D0D1**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFC0BE**, and **995757** is the 20% darker color. If you saturate the color by 10%, you get **D17574**, and if you desaturate by 10%, it is **D19F9E**.

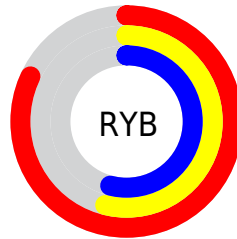
Distribution



Red (82%)

Green (54%)

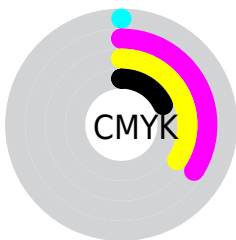
Blue (54%)



Red (82%)

Yellow (54%)

Blue (54%)

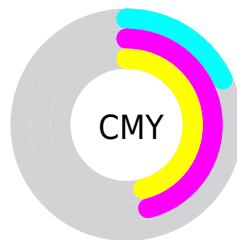


Cyan (0%)

Magenta (34%)

Yellow (34%)

Black (18%)



Cyan (18%)

Magenta (46%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color D18A89 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 D18A89 by changing the saturation by 10% instead.

 D18A89

 D18A89

FFFFFF

 B47070

 FFC0BE

 995757

 FFDCDA

 7D3F40

 FFF9F7

 63282A

 491016

 310000

 0A0000

 000000

 D18A89

 D18A89

 D17574

 D19F9E

 D1615F

 D1B3B3

 D14C4A

 D1C8C8

 D13835

 D1DCDD

 D12321

 D1F1F2

 D10E0C

 D1FFFF

 D10300

Harmonies

Analogous

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



CC89A4



D18A89



C89073

Triad

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



D18A89



7BA87D



71A1D0

Complementary

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



D18A89



89D0D1

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.



4FA7C6



D18A89



5DAB96

Square

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



D18A89



9AA16C



47ABB1



9898CD

Rectangle

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



D18A89



BC966B



47ABB1



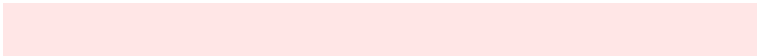
64A3CE

Sweetspot

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



D18A89



FFE6E6



D189D1



807070



000000



808080

Same Dimension

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



D18A89



FF9896



D1AD89



695E5E



A80200



290100

Inverse Universe

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



89D0D1



96FEFF



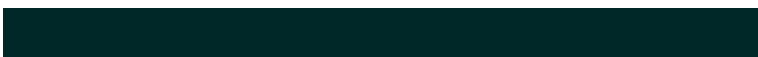
89ADD1



5E6869



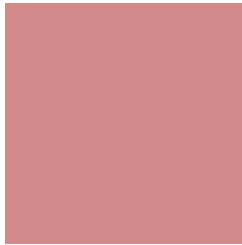
00A6A8



002829

Previews

White Background



This preview shows how the Hex color D18A89 looks on a white background.

Color Contrast Check

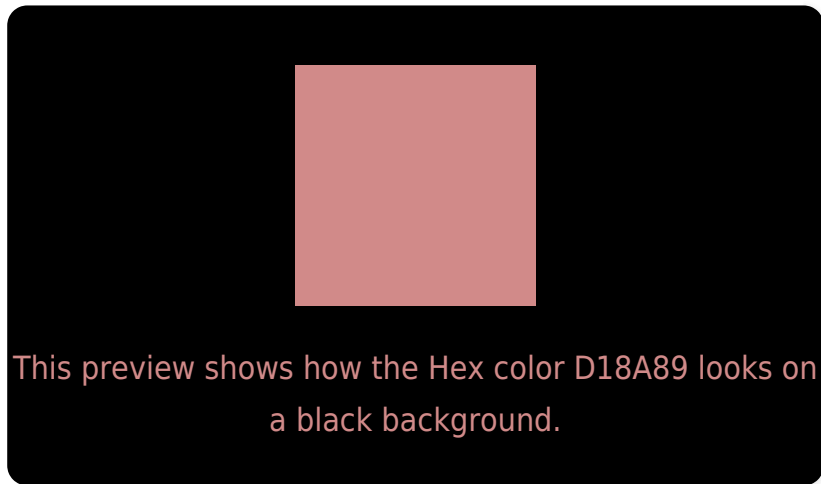
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 D18A89 Background



This preview shows how black text looks on a background with the Hex color D18A89.

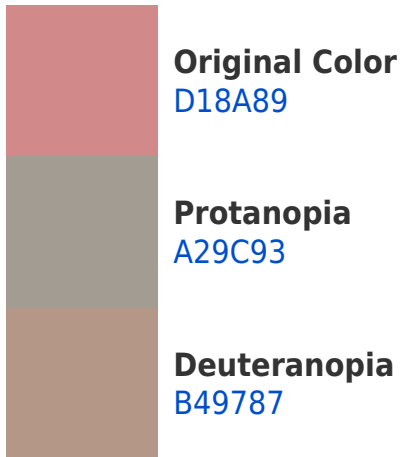



This preview shows how white text looks on a background with the Hex color D18A89.

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
D28893

Trichromacy



Original Color
D18A89

Protanomaly
B3958F

Deuteranomaly
BF9288

Tritanomaly
D2898F

Monochromacy



Original Color
D18A89

Achromatopsia
9F9F9F

Achromatomaly
B19797

CSS Examples

Text

The CSS property to change the color of the text to Hex D18A89 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 #D18A89 looks like.

```
.text, #text, p{  
    color:#D18A89  
}
```

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 #D18A89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D18A89
}
```

Border

The CSS property to change the border of an element to Hex D18A89 is called "border". The border property can be set on classes, ids or directly on the HTML element.

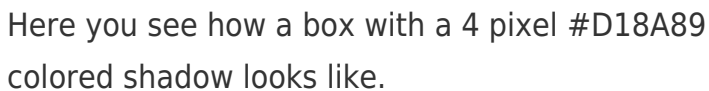
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D18A89 }
```

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

```
.border{ border-color:#D18A89 }
```

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



Here you see how a box with a 4 pixel #D18A89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D18A89; -webkit-box-shadow:4px 4px  
4px 4px #D18A89; box-shadow:4px 4px 4px  
4px #D18A89 }
```

Background

The CSS property to change the background color of an element to Hex D18A89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D18A89 }
```

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

```
.background{ background-color:#D18A89 }
```

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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