

Converting Colors

Hex(DAD19F)

Have a look what the booklet for
Hex(DAD19F) contains.

Hex(DAD19F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DAD19F)

Conversions

Conversions Part 1

Format	Color
Hex	DAD19F
RGB	218, 209, 159
RGB Percent	85%, 82%, 62%
CMY	0.1451, 0.1804, 0.3765
CMYK	0.00, 0.04, 0.27, 0.15
HSL	51°, 44%, 74%
HSV	51°, 27%, 85%
XYZ	57.9719, 63.0096, 41.9075
YIQ	205.9910, 21.4140, -13.6420

Conversions

Conversions Part 2

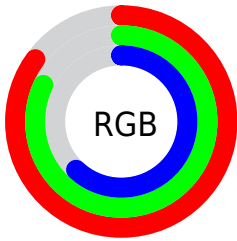
Format	Color
R _{YB}	170, 218, 159
Decimal	14340511
CIE Lab	83.45, -4.62, 25.98
CIE LCh	83, 26.388, 100.090
Yxy	63.0096, 0.3559, 0.3868
Android (android.graphics.Color)	4292530591 (0xFFDAD19F)
YUV	205.9910, -23.1666, 10.5319
Hunter-Lab	79.3786, -8.5500, 24.2631

Details

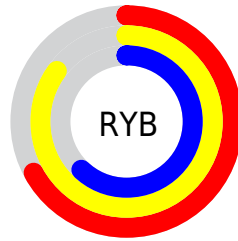
The Hex color **DAD19F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9FA8DA**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFD6**, and **A29B6B** is the 20% darker color. If you saturate the color by 10%, you get **DACE89**, and if you desaturate by 10%, it is **DAD4B5**.

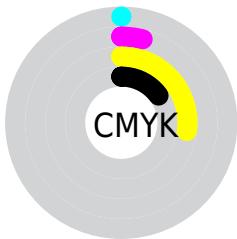
Distribution



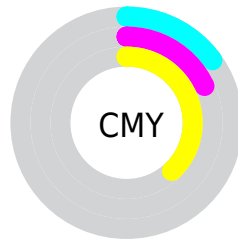
- Red (85%)
- Green (82%)
- Blue (62%)



- Red (67%)
- Yellow (85%)
- Blue (62%)



- Cyan (0%)
- Magenta (4%)
- Yellow (27%)
- Black (15%)



- Cyan (15%)
- Magenta (18%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAD19F 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 DAD19F by changing the saturation by 10% instead.

 DAD19F

FFFFFFF

 FFFFD6

 FFFFF2

 DAD19F

 BEB585

 A29B6B

 888153

 6E683B

 555024

 3D390E

 272300

 070F00

 000000

 DAD19F

 DAD19F

 DACE89

 DAD4B5

 DACA73

 DAD8CB

 DAC75E

 DADBE0

 DAC448

 DADEF6

 DAC032

 DAE2FF

 DABD1C

 DAE5FF

 DABA06

 DAE8FF

 DAB900

 DAECFF

 DAEFFF

Harmonies

Analogous

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



F1C9A2



DAD19F



BED8A9

Triad

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



DAD19F



8BDCEF



F7C0E1

Complementary

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



DAD19F



9FA8DA

Split Complementary

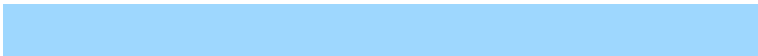
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DFC7F6



DAD19F



9ED7FE

Square

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



DAD19F



8EDED8



BECFF



FFBEC8

Rectangle

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



DAD19F



ABDCB6



BECFFF



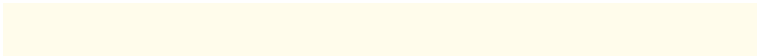
F0C2E9

Sweetspot

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



DAD19F



FFFCEB



DA9FA9



807E73



000000



808080

Same Dimension

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



DAD19F



FFF3AD



C6DA9F



6E6C63



AD9300



2E2700

Inverse Universe

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



9FA8DA



ADBAFF



B39FDA



63646E



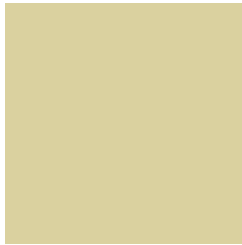
001AAD



00072E

Previews

White Background



This preview shows how the Hex color DAD19F looks on a white background.

Color Contrast Check

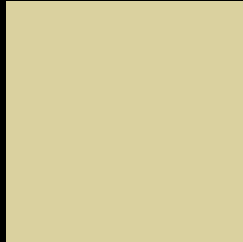
Large Text (above 18pt) WCAG AA × Fail

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 DAD19F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

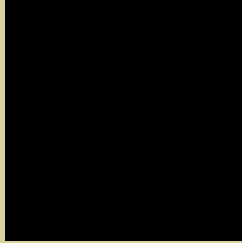
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

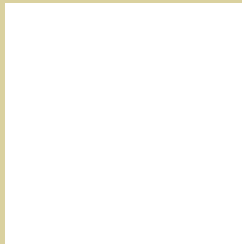
Any Text WCAG AAA ✓ Pass

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

Hex DAD19F Background



This preview shows how black text looks on a background with the Hex color DAD19F.

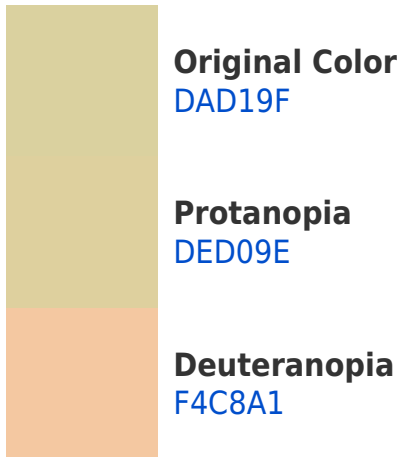


This preview shows how white text looks on a background with the Hex color DAD19F.

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](#).

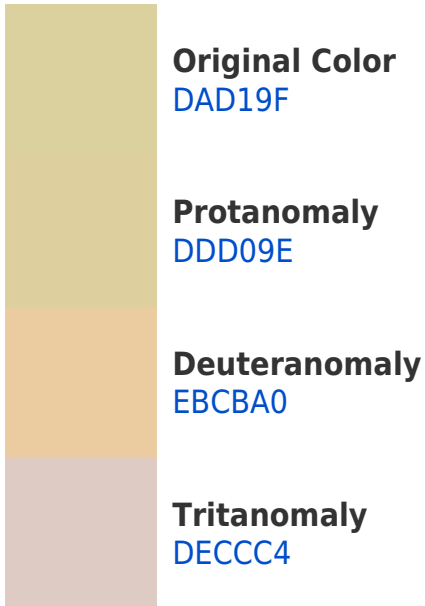
Dichromacy



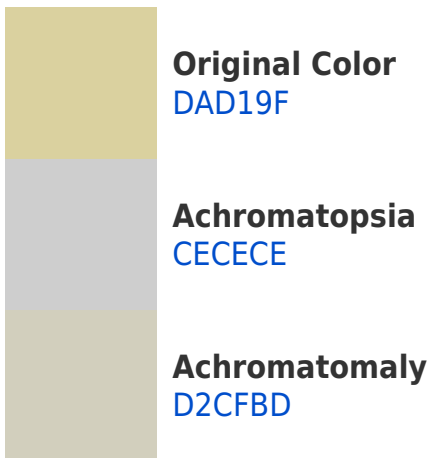


Tritanopia
E1C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAD19F 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 #DAD19F looks like.

```
.text, #text, p{  
    color:#DAD19F  
}
```

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 #DAD19F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAD19F
}
```

Border

The CSS property to change the border of an element to Hex DAD19F 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
#DAD19F }
```

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

```
.border{ border-color:#DAD19F }
```

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

Here you see how a box with a 4 pixel #DAD19F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAD19F; -webkit-box-shadow:4px 4px  
4px 4px #DAD19F; box-shadow:4px 4px 4px  
4px #DAD19F }
```

Background

The CSS property to change the background color of an element to Hex DAD19F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAD19F }
```

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

```
.background{ background-color:#DAD19F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor