

# Converting Colors

Hex(DADED9)

Have a look what the booklet for  
Hex(DADED9) contains.

<b>Hex(DADED9)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(DADED9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DADED9
RGB	218, 222, 217
RGB Percent	85%, 87%, 85%
CMY	0.1451, 0.1294, 0.1490
CMYK	0.02, 0.00, 0.02, 0.13
HSL	108°, 7%, 86%
HSV	108°, 2%, 87%
XYZ	67.5591, 72.1577, 76.0127
YIQ	220.2340, -0.7790, -2.4030

# Conversions

## Conversions Part 2

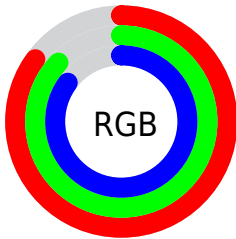
Format	Color
<a href="#">RYB</a>	<a href="#">217, 222, 221</a>
Decimal	<a href="#">14343897</a>
CIELab	<a href="#">88.04, -2.24, 1.97</a>
CIELCh	<a href="#">88, 2.984, 138.788</a>
Yxy	<a href="#">72.1577, 0.3132, 0.3345</a>
Android (android.graphics.Color)	<a href="#">4292533977 (0xFFDADED9)</a>
YUV	<a href="#">220.2340, -1.5944, -1.9592</a>
Hunter-Lab	<a href="#">84.9457, -6.6902, 6.4070</a>

# Details

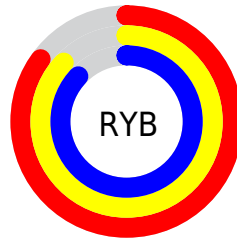
The Hex color **DADED9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDD9DE**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **A3A7A2** is the 20% darker color. If you saturate the color by 10%, you get **C8DEC3**, and if you desaturate by 10%, it is **ECDEEF**.

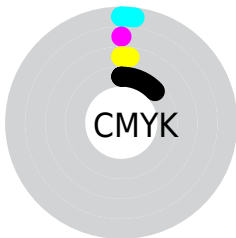
# Distribution



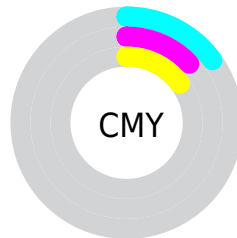
- Red (85%)
- Green (87%)
- Blue (85%)



- Red (85%)
- Yellow (87%)
- Blue (87%)



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (13%)



- Cyan (15%)
- Magenta (13%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DADED9 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 DADED9 by changing the saturation by 10% instead.



■ DADED9

FFFFFF

■ DADED9

■ BEC2BD

■ A3A7A2

■ 898D88

■ 70736F

■ 575B56

■ 40433F

■ 2A2D29

■ 161815

■ 000000

 DADED9

 DADED9

 C8DEC3

 ECDEEF

 B6DEAD

 FEDEFF

 A5DE96

 FFDEFF

 93DE80

 81DE6A

 6FDE54

 5EDE3E

 4CDE27

 3ADE11

# Harmonies

## Analogous

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



DDDDD7



DADED9



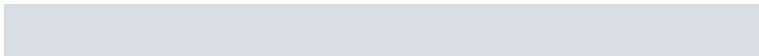
D7DFDC

# Triad

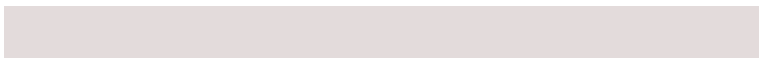
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DADED9



D9DDE2



E3DBDB

# Complementary

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



DADED9



DDD9DE

# Split Complementary

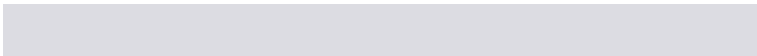
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E2DBDE



DADED9



DCDCE2

# Square

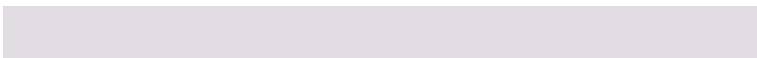
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



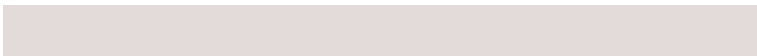
DADED9



D7DEE1



E0DCE1



E3DBD9

# Rectangle

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



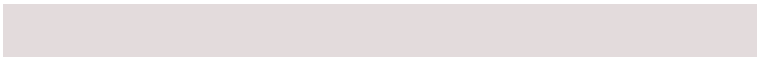
DADED9



D6DFDE



E0DCE1



E3DBDC



# Sweetspot

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



DADED9



FDFFFC



DEDDD9



7E807E



000000



808080



# Same Dimension

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



DADED9



F9FFF7



D9DEDB



6D706C



23B000



0A3000



# Inverse Universe

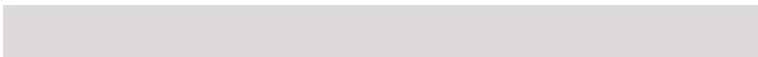
The Inverse Universe completely reimagines the original color for something new.



DDD9DE



FDF7FF



DED9DC



6F6C70



8D00B0

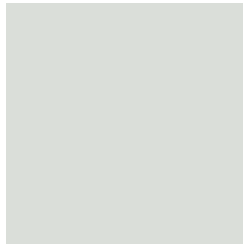


270030



# Previews

## White Background



This preview shows how the Hex color DADED9 looks on a white background.

## Color Contrast Check

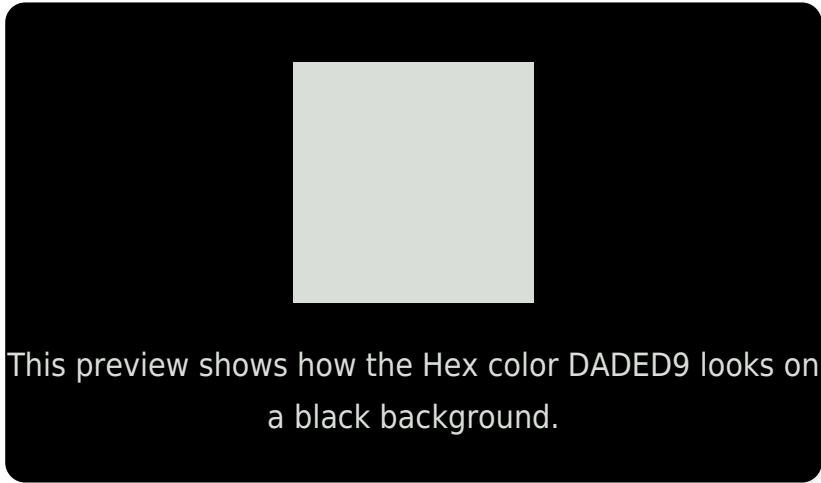
Large Text (above 18pt) WCAG AA × Fail

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

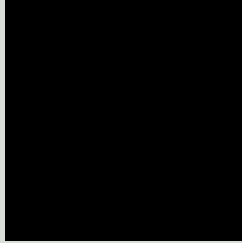
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

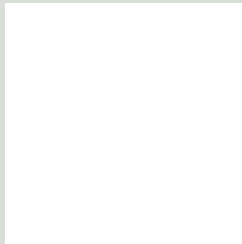
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DADED9 Background



This preview shows how black text looks on a background with the Hex color DADED9.

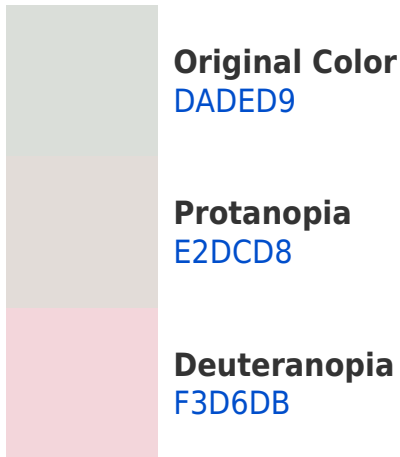


This preview shows how white text looks on a background with the Hex color DADED9.

# Color Blindness Simulation

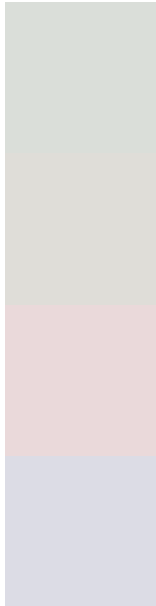
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



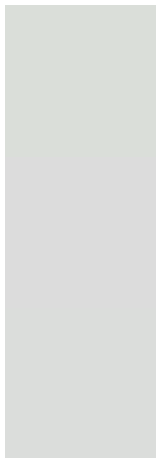
**Original Color**  
DADED9

**Protanomaly**  
DFDDD8

**Deuteranomaly**  
EAD9DA

**Tritanomaly**  
DCDCE5

# Monochromacy



**Original Color**  
DADED9

**Achromatopsia**  
DCDCDC

**Achromatomaly**  
DBDDDB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DADED9 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 #DADED9 looks like.

```
.text, #text, p{  
    color:#DADED9  
}
```

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 #DADED9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DADED9
}
```

## Border

The CSS property to change the border of an element to Hex DADED9 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
#DADED9 }
```

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

```
.border{ border-color:#DADED9 }
```

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

Here you see how a box with a 4 pixel #DADED9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DADED9; -webkit-box-shadow:4px 4px  
4px 4px #DADED9; box-shadow:4px 4px 4px  
4px #DADED9 }
```

# Background

The CSS property to change the background color of an element to Hex DADED9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DADED9 }
```

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

```
.background{ background-color:#DADED9 }
```

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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