

# Converting Colors

Hex(DADAD4)

Have a look what the booklet for  
Hex(DADAD4) contains.

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# **Color**

**Hex(DADAD4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DADAD4
RGB	218, 218, 212
RGB Percent	85%, 85%, 83%
CMY	0.1451, 0.1451, 0.1686
CMYK	0.00, 0.00, 0.03, 0.15
HSL	60°, 7%, 84%
HSV	60°, 3%, 85%
XYZ	65.8685, 69.8017, 72.2888
YIQ	217.3160, 1.9260, -1.8660

# Conversions

## Conversions Part 2

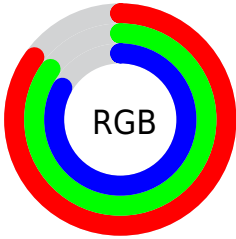
Format	Color
R <sub>Y</sub> B	212, 218, 212
Decimal	14342868
CIE Lab	86.90, -1.06, 2.94
CIE LCh	87, 3.124, 109.893
Yxy	69.8017, 0.3167, 0.3357
Android (android.graphics.Color)	4292532948 (0xFFDADAD4)
YUV	217.3160, -2.6208, 0.5999
Hunter-Lab	83.5474, -5.4791, 7.1829

# Details

The Hex color **DADAD4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4D4DA**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **A3A39D** is the 20% darker color. If you saturate the color by 10%, you get **DADABE**, and if you desaturate by 10%, it is **DADAEA**.

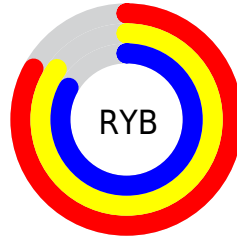
# Distribution



Red (85%)

Green (85%)

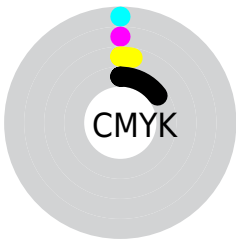
Blue (83%)



Red (83%)

Yellow (85%)

Blue (83%)

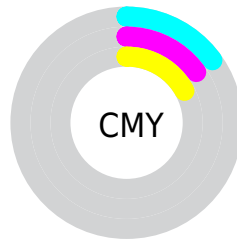


Cyan (0%)

Magenta (0%)

Yellow (3%)

Black (15%)



Cyan (15%)

Magenta (15%)

Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DADAD4 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 DADAD4 by changing the saturation by 10% instead.



 DADAD4

FFFFFF

 DADAD4

 BEBEB8

 A3A39D

 898983

 70706A

 575752

 40403B

 2A2A25

 161611

 000000

 DADAD4

 DADAD4

 DADABE

 DADAEA

 DADAA8

 DADAFF

 DADA93

 DADA7D

 DADA67

 DADA51

 DADA3B

 DADA26

 DADA10

# Harmonies

## Analogous

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



DDD9D4



DADAD4



D7DBD6

# Triad

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



DADAD4



D3DBDE



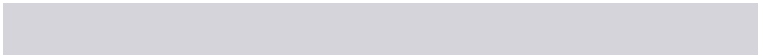
DFD8DB

# Complementary

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



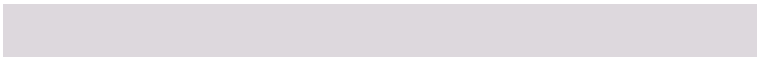
DADAD4



D4D4DA

# Split Complementary

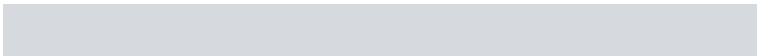
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DDD8DD



DADAD4



D6DADF

# Square

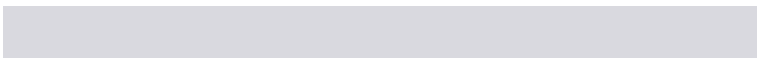
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DADAD4



D3DBDB



D9D9DF



E0D8D8

# Rectangle

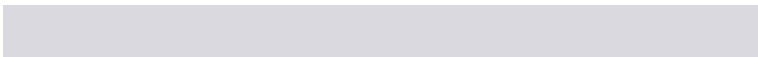
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DADAD4



D5DBD7



D9D9DF



DED8DC



# Sweetspot

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



DADAD4



FFFFFC



DAD4D4



80807E



000000



808080

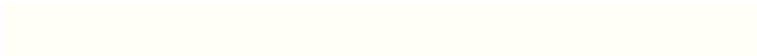


# Same Dimension

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



DADAD4



FFFFF7



D7DAD4



6E6E69



ADAD00

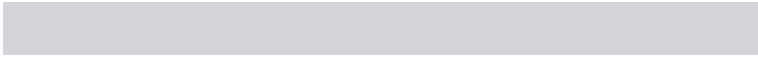


2E2E00



# Inverse Universe

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



D4D4DA



F7F7FF



D7D4DA



69696E



0000AD

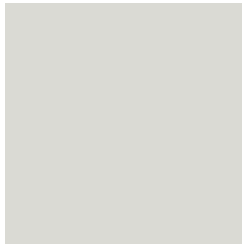


00002E



# Previews

## White Background



This preview shows how the Hex color DADAD4 looks on a white background.

## Color Contrast Check

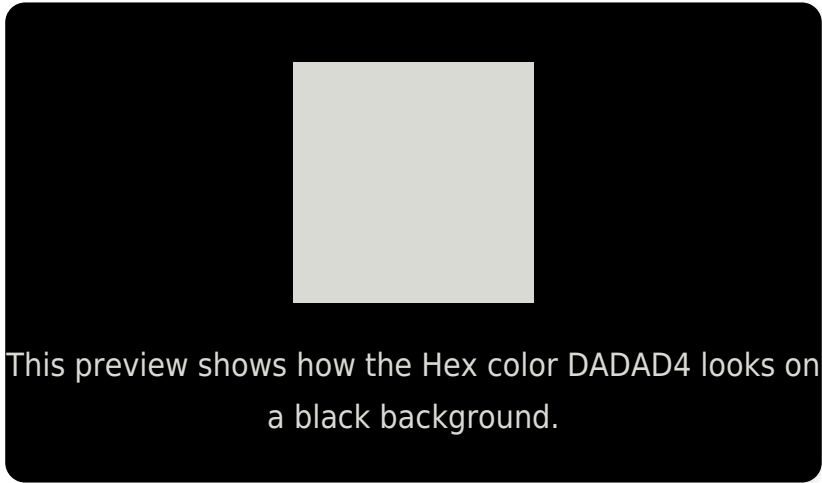
Large Text (above 18pt) WCAG AA × Fail

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

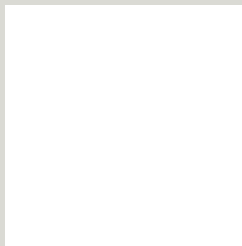
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DADAD4 Background



This preview shows how black text looks on a background with the Hex color DADAD4.

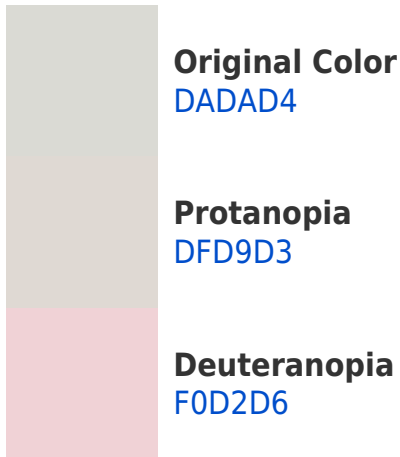


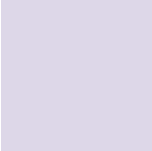
This preview shows how white text looks on a background with the Hex color DADAD4.

# 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**  
DDD7E8

# Trichromacy



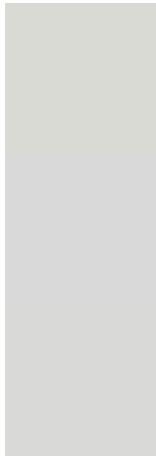
**Original Color**  
DADAD4

**Protanomaly**  
DDD9D3

**Deuteranomaly**  
E8D5D5

**Tritanomaly**  
DCD8E1

# Monochromacy



**Original Color**  
DADAD4

**Achromatopsia**  
D9D9D9

**Achromatomaly**  
D9D9D7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DADAD4 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 #DADAD4 looks like.

```
.text, #text, p{  
    color:#DADAD4  
}
```

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 #DADAD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DADAD4
}
```

## Border

The CSS property to change the border of an element to Hex DADAD4 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
#DADAD4 }
```

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

```
.border{ border-color:#DADAD4 }
```

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

Here you see how a box with a 4 pixel #DADAD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DADAD4; -webkit-box-shadow:4px 4px  
4px 4px #DADAD4; box-shadow:4px 4px 4px  
4px #DADAD4 }
```

# Background

The CSS property to change the background color of an element to Hex DADAD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DADAD4 }
```

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

```
.background{ background-color:#DADAD4 }
```

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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