

Converting Colors

Hex(DADD89)

Have a look what the booklet for
Hex(DADD89) contains.

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Color

Hex(DADD89)

Conversions

Conversions Part 1

Format	Color
Hex	DADD89
RGB	218, 221, 137
RGB Percent	85%, 87%, 54%
CMY	0.1451, 0.1333, 0.4627
CMYK	0.01, 0.00, 0.38, 0.13
HSL	62°, 55%, 70%
HSV	62°, 38%, 87%
XYZ	59.2853, 68.4245, 33.7495
YIQ	210.5270, 25.1760, -26.7600

Conversions

Conversions Part 2

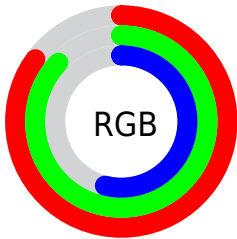
Format	Color
RYB	137, 221, 140
Decimal	14343561
CIELab	86.22, -13.39, 40.89
CIElCh	86, 43.022, 108.131
Yxy	68.4245, 0.3672, 0.4238
Android (android.graphics.Color)	4292533641 (0xFFDADD89)
YUV	210.5270, -36.2488, 6.5538
Hunter-Lab	82.7191, -16.8264, 33.7130

Details

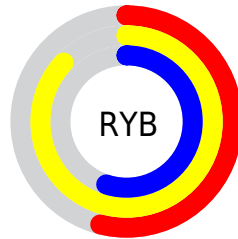
The Hex color **DADD89** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8C89DD**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFBF**, and **A2A655** is the 20% darker color. If you saturate the color by 10%, you get **D9DD73**, and if you desaturate by 10%, it is **DBDD9F**.

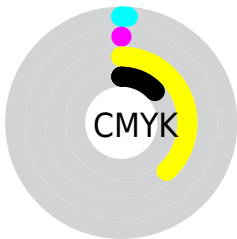
Distribution



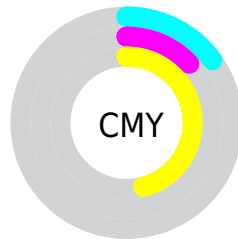
- Red (85%)
- Green (87%)
- Blue (54%)



- Red (54%)
- Yellow (87%)
- Blue (55%)



- Cyan (1%)
- Magenta (0%)
- Yellow (38%)
- Black (13%)



- Cyan (15%)
- Magenta (13%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color DADD89 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 DADD89 by changing the saturation by 10% instead.

 DADD89

FFFFFF

 FFFFBF

 FFFFDC

 FFFFF8

 DADD89

 BEC16F

 A2A655

 878C3D

 6C7224

 535A08

 3A4200

 222C00

 001900

 000000

 DADD89

 DADD89

 D9DD73

 DBDD9F

 D8DD5D

 DCDDB5

 D8DD47

 DCDDCB

 D7DD31

 DDDDE1

 D6DD1A

 DEDDF8

 D5DD04

 DFDDFF

 D5DD00

 E0DDFF

 E1DDFF

Harmonies

Analogous

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



FFD088



DADD89



ACE7A0

Triad

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



DADD89



43EAFF



FFBAEA

Complementary

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



DADD89



8C89DD

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.



FBC4FF



DADD89



82E1FF

Square

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



DADD89



45EEF0



C5D3FF



FFB9C0

Rectangle

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



DADD89



8AEBB8



C5D3FF



FFBDF7

Sweetspot

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



DADD89



FEFFE3



DD8C89



7F806F



000000



808080

Same Dimension

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



DADD89



FBFF8A



B0DD89



6D6E63



A7AD00



2C2E00

Inverse Universe

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



8C89DD



8E8AFF



B689DD



63636E



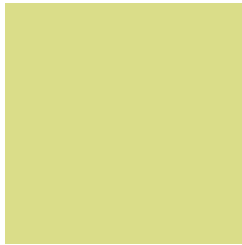
0600AD



02002E

Previews

White Background



This preview shows how the Hex color DADD89 looks on a white background.

Color Contrast Check

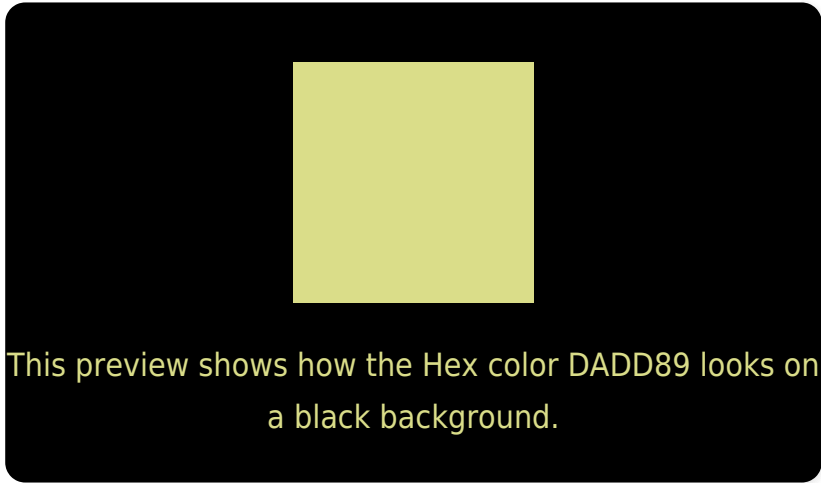
Large Text (above 18pt) WCAG AA × Fail

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

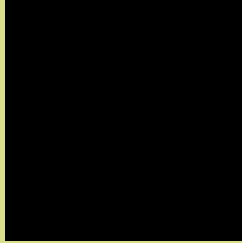
Any Text WCAG AA ✓ Pass

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 DADD89 Background



This preview shows how black text looks on a background with the Hex color DADD89.

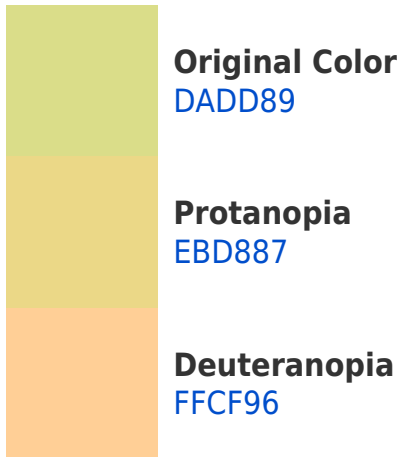


This preview shows how white text looks on a background with the Hex color DADD89.

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](#).

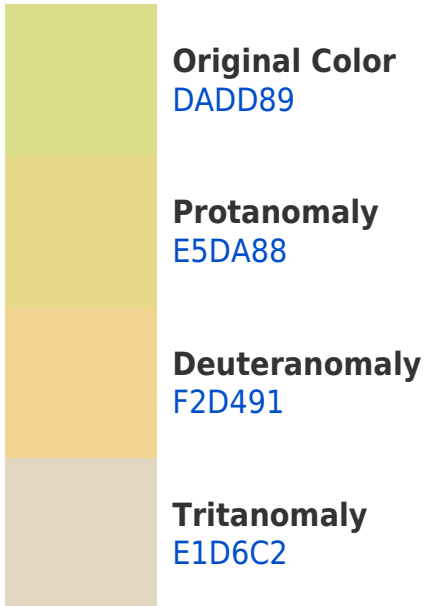
Dichromacy



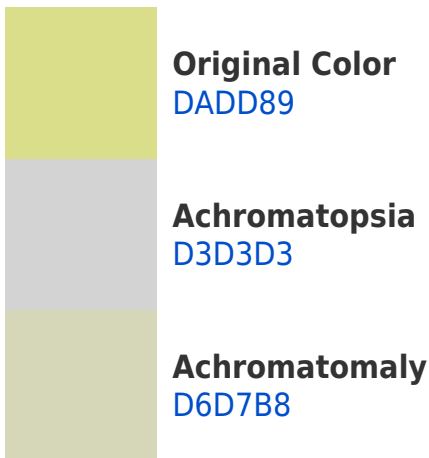


Tritanopia
E5D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DADD89 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 #DADD89 looks like.

```
.text, #text, p{  
    color:#DADD89  
}
```

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 #DADD89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DADD89
}
```

Border

The CSS property to change the border of an element to Hex DADD89 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
#DADD89 }
```

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

```
.border{ border-color:#DADD89 }
```

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

Here you see how a box with a 4 pixel #DADD89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DADD89; -webkit-box-shadow:4px 4px  
4px 4px #DADD89; box-shadow:4px 4px 4px  
4px #DADD89 }
```

Background

The CSS property to change the background color of an element to Hex DADD89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DADD89 }
```

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

```
.background{ background-color:#DADD89 }
```

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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