

Converting Colors

Hex(DAD396)

Have a look what the booklet for
Hex(DAD396) contains.

Hex(DAD396)	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(DAD396)

Conversions

Conversions Part 1

Format	Color
Hex	DAD396
RGB	218, 211, 150
RGB Percent	85%, 83%, 59%
CMY	0.1451, 0.1725, 0.4118
CMYK	0.00, 0.03, 0.31, 0.15
HSL	54°, 48%, 72%
HSV	54°, 31%, 85%
XYZ	57.7127, 63.6960, 38.1069
YIQ	206.1390, 23.7530, -17.4870

Conversions

Conversions Part 2

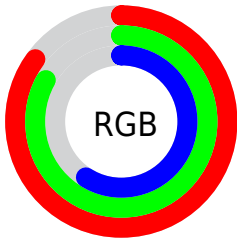
Format	Color
RYB	158, 218, 150
Decimal	14341014
CIELab	83.81, -6.81, 31.14
CIELCh	84, 31.873, 102.331
Yxy	63.6960, 0.3618, 0.3993
Android (android.graphics.Color)	4292531094 (0xFFDAD396)
YUV	206.1390, -27.6765, 10.4021
Hunter-Lab	79.8098, -10.5886, 27.5575

Details

The Hex color **DAD396** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **969DDA**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFCD**, and **A29D62** is the 20% darker color. If you saturate the color by 10%, you get **DAD180**, and if you desaturate by 10%, it is **DAD5AC**.

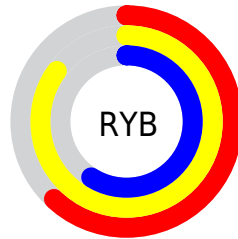
Distribution



Red (85%)

Green (83%)

Blue (59%)



Red (62%)

Yellow (85%)

Blue (59%)

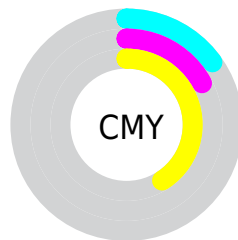


Cyan (0%)

Magenta (3%)

Yellow (31%)

Black (15%)



Cyan (15%)

Magenta (17%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAD396 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 DAD396 by changing the saturation by 10% instead.

 DAD396

FFFFFF

 FFFFCF

 FFFFEE

 DAD396

 BEB77C

 A29D62

 87834A

 6D6A32

 54511B

 3C3B03

 252500

 041100

 000000

 DAD396

 DAD396

 DAD180

 DAD5AC

 DACF6A

 DAD7C2

 DACC55

 DADAD7

 DACA3F

 DADCED

 DAC829

 DADEFF

 DAC613

 DAE0FF

 DAC400

 DAE3FF

 DAE5FF

 DAE7FF

Harmonies

Analogous

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



F6C998



DAD396



B8DBA4

Triad

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



DAD396



77DFF8



FFBDE4

Complementary

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



DAD396



969DDA

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.



E5C5FD



DAD396



93D9FF

Square

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



DAD396



7BE2DD



BDCFF



FFBCC5

Rectangle

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



DAD396



A1DFB4



BDCFFF



FABFED

Sweetspot

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



DAD396



FFFDE8



DA969E



807E71



000000



808080

Same Dimension

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



DAD396



FFF5A1



C0DA96



6E6D63



AD9C00



2E2900

Inverse Universe

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



969DDA



A1AAFF



B096DA



63646E



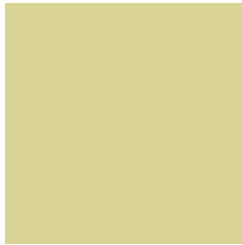
0012AD



00052E

Previews

White Background



This preview shows how the Hex color DAD396 looks on a white background.

Color Contrast Check

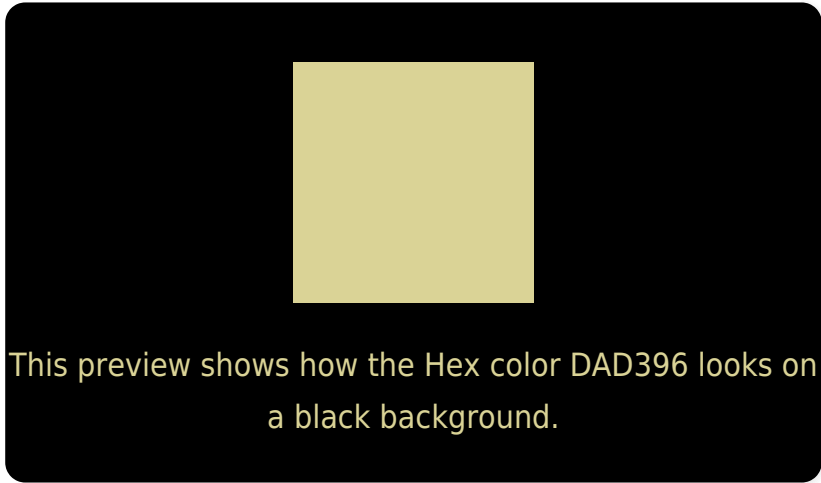
Large Text (above 18pt) WCAG AA × Fail

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

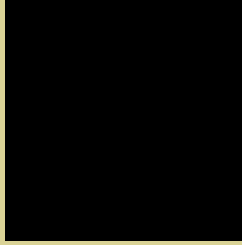
Any Text WCAG AA ✓ Pass

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 DAD396 Background



This preview shows how black text looks on a background with the Hex color DAD396.

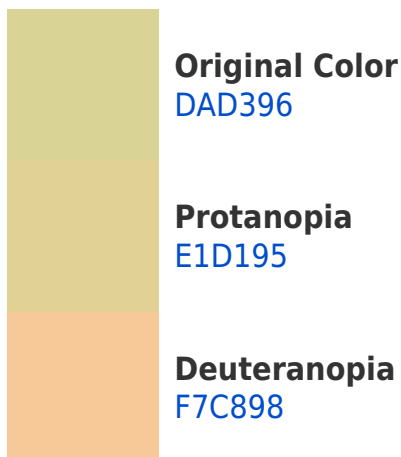


This preview shows how white text looks on a background with the Hex color DAD396.

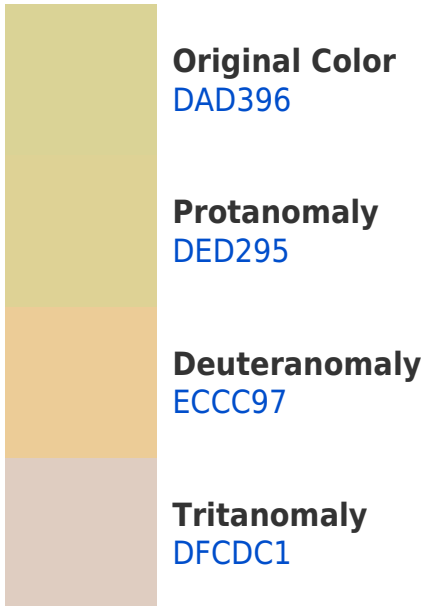
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAD396 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 #DAD396 looks like.

```
.text, #text, p{  
    color:#DAD396  
}
```

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 #DAD396 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAD396
}
```

Border

The CSS property to change the border of an element to Hex DAD396 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
#DAD396 }
```

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

```
.border{ border-color:#DAD396 }
```

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

Here you see how a box with a 4 pixel #DAD396 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAD396; -webkit-box-shadow:4px 4px  
4px 4px #DAD396; box-shadow:4px 4px 4px  
4px #DAD396 }
```

Background

The CSS property to change the background color of an element to Hex DAD396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAD396 }
```

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

```
.background{ background-color:#DAD396 }
```

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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