

# Converting Colors

Hex(DADA3E)

Have a look what the booklet for  
Hex(DADA3E) contains.

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# **Color**

**Hex(DADA3E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DADA3E
RGB	218, 218, 62
RGB Percent	85%, 85%, 24%
CMY	0.1451, 0.1451, 0.7569
CMYK	0.00, 0.00, 0.72, 0.15
HSL	60°, 68%, 55%
HSV	60°, 72%, 85%
XYZ	54.8543, 65.3960, 14.2890
YIQ	200.2160, 50.0760, -48.5160

# Conversions

## Conversions Part 2

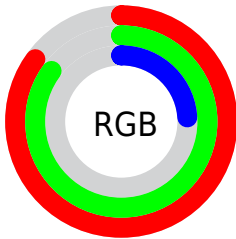
Format	Color
<b>R<sub>YB</sub></b>	62, 218, 62
Decimal	14342718
CIE Lab	84.69, -17.71, 71.96
CIE LCh	85, 74.111, 103.825
Yxy	65.3960, 0.4077, 0.4861
Android (android.graphics.Color)	4292532798 (0xFFDADA3E)
YUV	200.2160, -68.1405, 15.5966
Hunter-Lab	80.8678, -20.4384, 46.1312

# Details

The Hex color **DADA3E** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **3E3EDA**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFF78**, and **9FA300** is the 20% darker color. If you saturate the color by 10%, you get **DADA28**, and if you desaturate by 10%, it is **DADA54**.

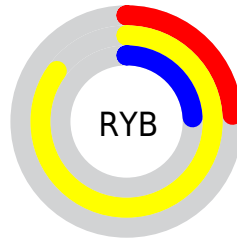
# Distribution



Red (85%)

Green (85%)

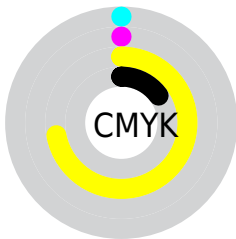
Blue (24%)



Red (24%)

Yellow (85%)

Blue (24%)

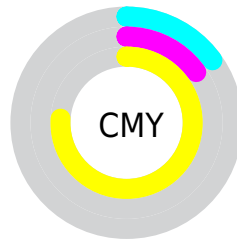


Cyan (0%)

Magenta (0%)

Yellow (72%)

Black (15%)



Cyan (15%)

Magenta (15%)

Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DADA3E 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 DADA3E by changing the saturation by 10% instead.



 DADA3E

 DADA3E

FFFFFF

 BCBE1B

 FFFF78

 9FA300

 FFFF94

 838900

 FFFFB0

 677000

 FFFFCD

 4B5800

 FFFFEB

 314100

 172A00

 001800

 000000

 DADA3E

 DADA3E

 DADA28

 DADA54

 DADA12

 DADA6A

 DADA00

 DADA7F

 DADA95

 DADAAB

 DADAC1

 DADAD7

 DADAEC

 DADAFF

# Harmonies

## Analogous

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



FFC246



DADA3E



8BEA68

# Triad

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



DADA3E



00F2FF



FF99FC

# Complementary

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



DADA3E



3E3EDA

# 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.



FFB3FF



DADA3E



00E6FF

# Square

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



DADA3E



00F5F3



8CD0FF



FF93B6

# Rectangle

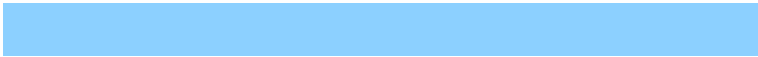
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DADA3E



2EF193



8CD0FF



FFA0FF

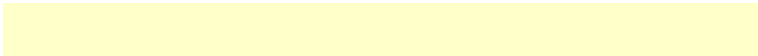


# Sweetspot

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



DADA3E



FFFFC9



DA3E3E



808060



000000



808080



# Same Dimension

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



DADA3E



FFFF24



8CDA3E



6E6E63



ADAD00



2E2E00



# Inverse Universe

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



3E3EDA



2424FF



8C3EDA



63636E



0000AD

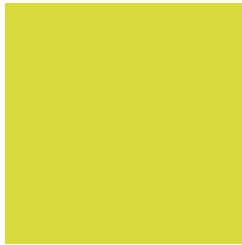


00002E



# Previews

## White Background



This preview shows how the Hex color DADA3E looks on a white background.

## Color Contrast Check

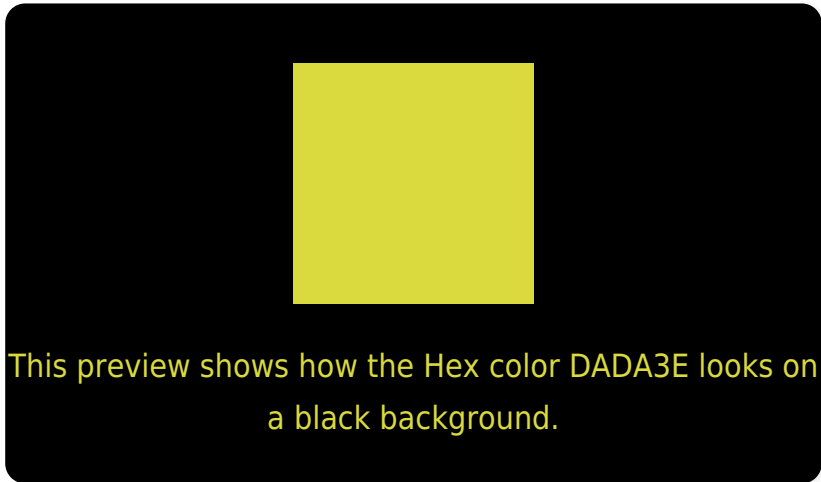
Large Text (above 18pt) WCAG AA × Fail

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 DADA3E Background



This preview shows how black text looks on a background with the Hex color DADA3E.

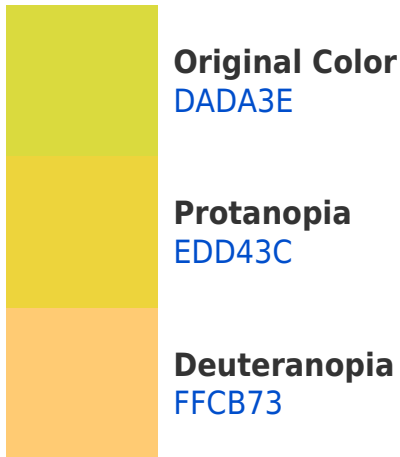


This preview shows how white text looks on a background with the Hex color DADA3E.

# 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](#).

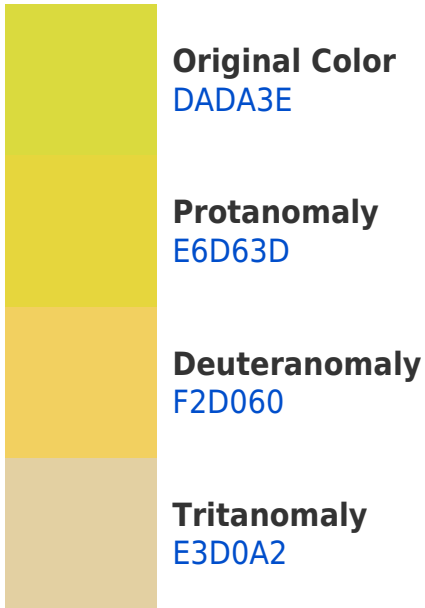
## Dichromacy



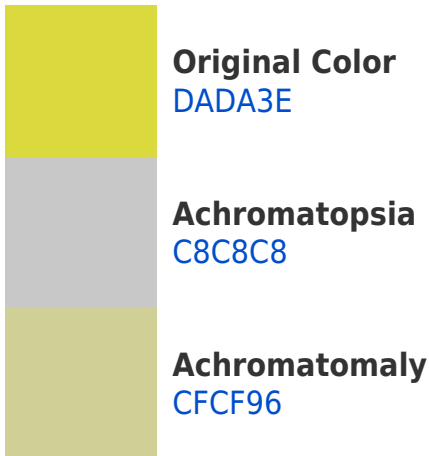


**Tritanopia**  
E8CBDB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DADA3E 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 #DADA3E looks like.

```
.text, #text, p{  
    color:#DADA3E  
}
```

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 #DADA3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DADA3E
}
```

## Border

The CSS property to change the border of an element to Hex DADA3E 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
#DADA3E }
```

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

```
.border{ border-color:#DADA3E }
```

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

Here you see how a box with a 4 pixel #DADA3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DADA3E; -webkit-box-shadow:4px 4px  
4px 4px #DADA3E; box-shadow:4px 4px 4px  
4px #DADA3E }
```

# Background

The CSS property to change the background color of an element to Hex DADA3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DADA3E }
```

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

```
.background{ background-color:#DADA3E }
```

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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