

Converting Colors

Hex(DADE87)

Have a look what the booklet for
Hex(DADE87) contains.

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Color

Hex(DADE87)

Conversions

Conversions Part 1

Format	Color
Hex	DADE87
RGB	218, 222, 135
RGB Percent	85%, 87%, 53%
CMY	0.1451, 0.1294, 0.4706
CMYK	0.02, 0.00, 0.39, 0.13
HSL	63°, 57%, 70%
HSV	63°, 39%, 87%
XYZ	59.4079, 68.8972, 33.0890
YIQ	210.8860, 25.5430, -27.9050

Conversions

Conversions Part 2

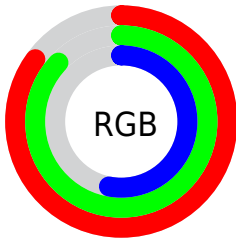
Format	Color
RYB	135, 222, 139
Decimal	14343815
CIELab	86.45, -14.11, 42.18
CIELCh	86, 44.476, 108.491
Yxy	68.8972, 0.3681, 0.4269
Android (android.graphics.Color)	4292533895 (0xFFDADE87)
YUV	210.8860, -37.4118, 6.2390
Hunter-Lab	83.0044, -17.5016, 34.4676

Details

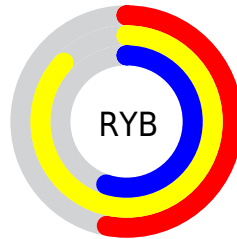
The Hex color **DADE87** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8B87DE**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFBD**, and **A2A753** is the 20% darker color. If you saturate the color by 10%, you get **D9DE71**, and if you desaturate by 10%, it is **DBDE9D**.

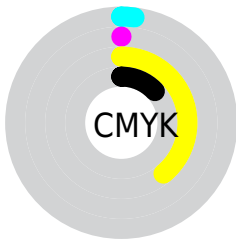
Distribution



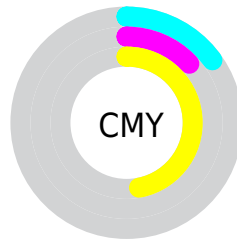
- Red (85%)
- Green (87%)
- Blue (53%)



- Red (53%)
- Yellow (87%)
- Blue (55%)



- Cyan (2%)
- Magenta (0%)
- Yellow (39%)
- Black (13%)



- Cyan (15%)
- Magenta (13%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color DADE87 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 DADE87 by changing the saturation by 10% instead.

 DADE87

FFFFFF

 FFFFBD

 FFFFDA

 FFFFF6

 DADE87

 BEC26D

 A2A753

 878D3A

 6C7322

 525B04

 3A4300

 212D00

 001A00

 000000

 DADE87

 DADE87

 D9DE71

 DBDE9D

 D8DE5B

 DCDEB3

 D7DE44

 DDDECA

 D6DE2E

 DEDEE0

 D5DE18

 DFDEF6

 D4DE02

 E0DEFF

 D4DE00

 E1DEFF

 E2DEFF

 E3DEFF

Harmonies

Analogous

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



FFD086



DADE87



AAE89F

Triad

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



DADE87



37EBFF



FFB9EA

Complementary

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



DADE87



8B87DE

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.



FDC4FF



DADE87



7FE1FF

Square

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



DADE87



38EFF2



C6D3FF



FFB9C0

Rectangle

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



DADE87



87EDB8



C6D3FF



FFBCF8

Sweetspot

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



DADE87



FEFFE0



DE8A87



7F806E



000000



808080

Same Dimension

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



DADE87



F9FF87



B0DE87



707065



A8B000



2E3000

Inverse Universe

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



8B87DE



8D87FF



B587DE



656570



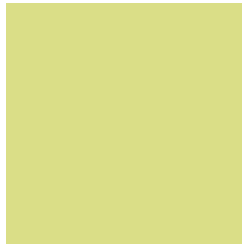
0800B0



020030

Previews

White Background



This preview shows how the Hex color DADE87 looks on a white background.

Color Contrast Check

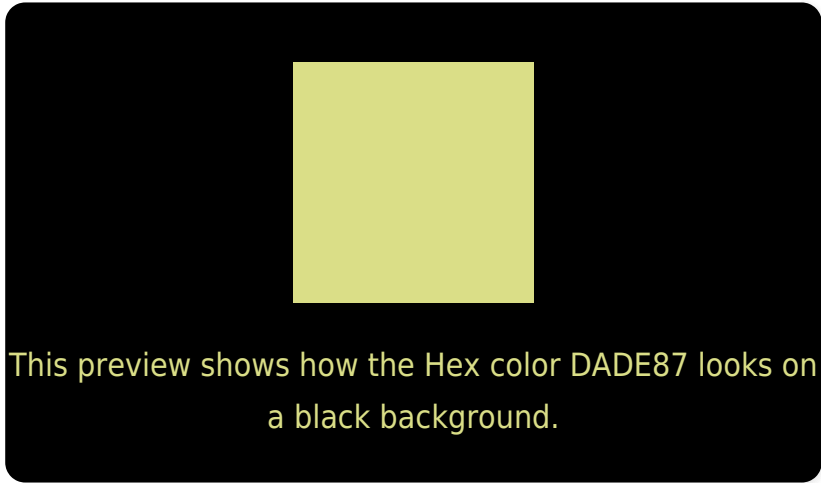
Large Text (above 18pt) WCAG AA × Fail

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

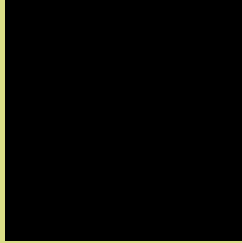
Any Text WCAG AA ✓ Pass

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 DADE87 Background



This preview shows how black text looks on a background with the Hex color DADE87.

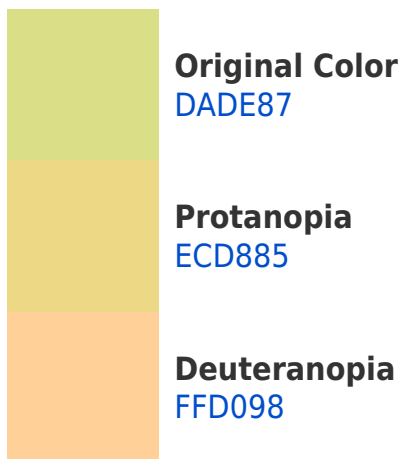


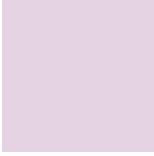
This preview shows how white text looks on a background with the Hex color DADE87.

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](#).

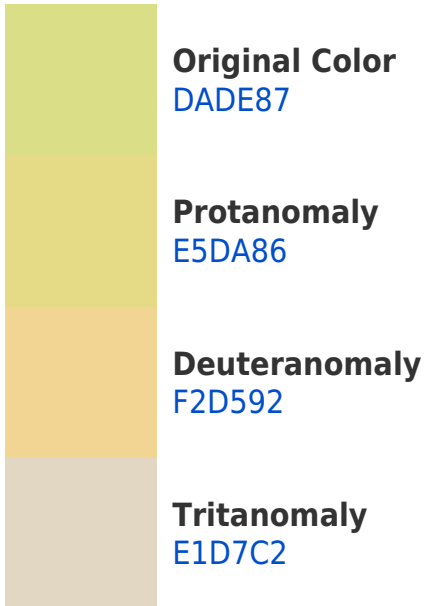
Dichromacy





Tritanopia
E5D3E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DADE87 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 #DADE87 looks like.

```
.text, #text, p{  
    color:#DADE87  
}
```

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 #DADE87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DADE87
}
```

Border

The CSS property to change the border of an element to Hex DADE87 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
#DADE87 }
```

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

```
.border{ border-color:#DADE87 }
```

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

Here you see how a box with a 4 pixel #DADE87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DADE87; -webkit-box-shadow:4px 4px  
4px 4px #DADE87; box-shadow:4px 4px 4px  
4px #DADE87 }
```

Background

The CSS property to change the background color of an element to Hex DADE87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DADE87 }
```

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

```
.background{ background-color:#DADE87 }
```

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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