

Converting Colors

Hex(D EE3AF)

Have a look what the booklet for
Hex(DEE3AF) contains.

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Color

Hex(D EE3AF)

Conversions

Conversions Part 1

Format	Color
Hex	DEE3AF
RGB	222, 227, 175
RGB Percent	87%, 89%, 69%
CMY	0.1294, 0.1098, 0.3137
CMYK	0.02, 0.00, 0.23, 0.11
HSL	66°, 48%, 79%
HSV	66°, 23%, 89%
XYZ	65.3311, 73.5629, 51.3132
YIQ	219.5770, 13.7120, -17.2320

Conversions

Conversions Part 2

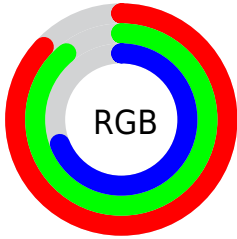
Format	Color
RYB	175, 227, 180
Decimal	14607279
CIELab	88.72, -10.10, 24.90
CIElCh	89, 26.874, 112.069
Yxy	73.5629, 0.3435, 0.3868
Android (android.graphics.Color)	4292797359 (0xFFDEE3AF)
YUV	219.5770, -21.9765, 2.1250
Hunter-Lab	85.7688, -14.1298, 24.5666

Details

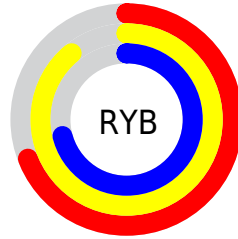
The Hex color **DEE3AF** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B4AFE3**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFE7**, and **A6AC7A** is the 20% darker color. If you saturate the color by 10%, you get **DCE398**, and if you desaturate by 10%, it is **E0E3C6**.

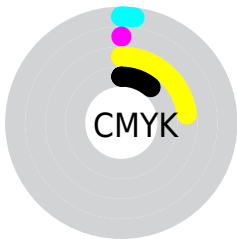
Distribution



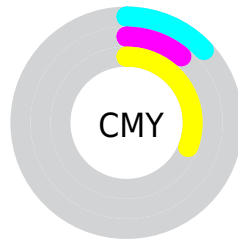
- Red (87%)
- Green (89%)
- Blue (69%)



- Red (69%)
- Yellow (89%)
- Blue (71%)



- Cyan (2%)
- Magenta (0%)
- Yellow (23%)
- Black (11%)



- Cyan (13%)
- Magenta (11%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEE3AF 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 DEE3AF by changing the saturation by 10% instead.

 DEE3AF

 DEE3AF

FFFFFF

 C2C794

 FFFFE7

 A6AC7A


 8C9161

 727849

 595F32

 41471C

 2A3104

 141C00

 000000

 DEE3AF

 DEE3AF

 DCE398

 E0E3C6

 DAE382

 E2E3DC

 D7E36B

 E5E3F3

 D5E354

 E7E3FF

 D3E33E

 E9E3FF

 D1E327

 EBE3FF

 CFE310

 EDE3FF

 CDE300

 EFE3FF

 F2E3FF

Harmonies

Analogous

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



F9DBAC



DEE3AF



C1E9BF

Triad

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



DEE3AF



9DEAFF



FFCDE7

Complementary

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



DEE3AF



B4AFE3

Split Complementary

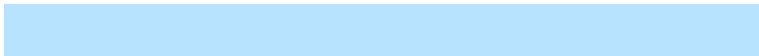
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9D2FF



DEE3AF



B7E3FF

Square

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



DEE3AF



97EDF1



DADBFF



FFCDDC

Rectangle

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



DEE3AF



AEECCE



DADBFF



FFCEEFF

Sweetspot

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



DEE3AF



FDF FED



E3B3AF



7F8075



000000



808080

Same Dimension

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



DEE3AF



F8FFBA



C5E3AF



727367



A1B300



2E3300

Inverse Universe

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



B4AFE3



C1BAFF



CDAFE3



686773



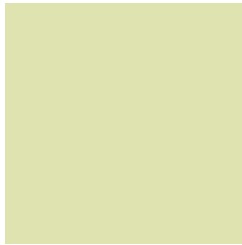
1100B3



050033

Previews

White Background



This preview shows how the Hex color DEE3AF looks on a white background.

Color Contrast Check

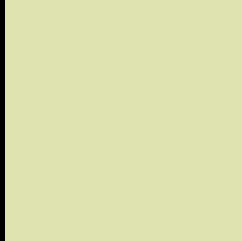
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DEE3AF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

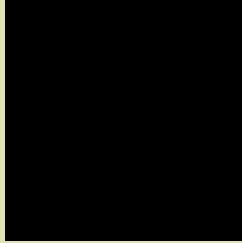
Any Text WCAG AA ✓ Pass

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 DEE3AF Background



This preview shows how black text looks on a background with the Hex color DEE3AF.

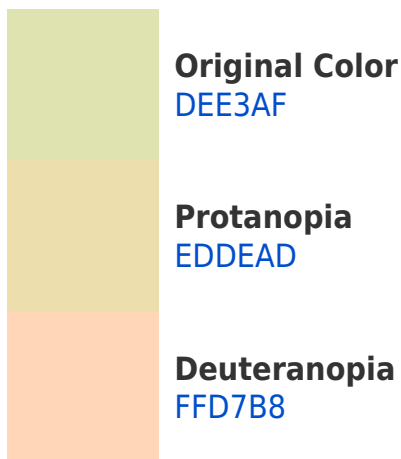


This preview shows how white text looks on a background with the Hex color DEE3AF.

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](#).

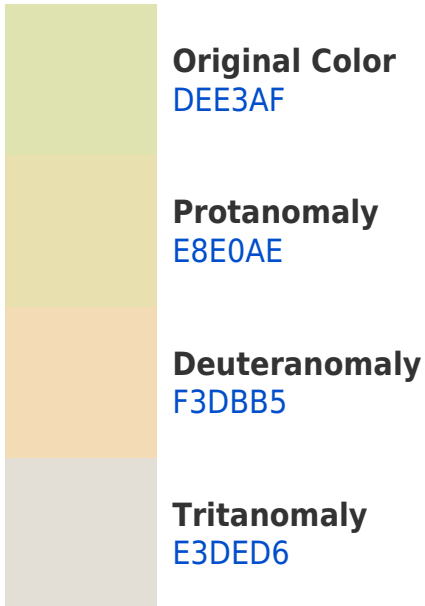
Dichromacy



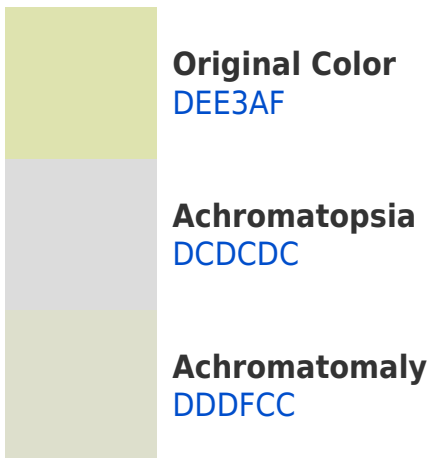


Tritanopia
E6DBEC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEE3AF 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 #DEE3AF looks like.

```
.text, #text, p{  
    color:#DEE3AF  
}
```

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 #DEE3AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEE3AF
}
```

Border

The CSS property to change the border of an element to Hex DEE3AF 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
#DEE3AF }
```

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

```
.border{ border-color:#DEE3AF }
```

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

Here you see how a box with a 4 pixel #DEE3AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEE3AF; -webkit-box-shadow:4px 4px  
4px 4px #DEE3AF; box-shadow:4px 4px 4px  
4px #DEE3AF }
```

Background

The CSS property to change the background color of an element to Hex DEE3AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEE3AF }
```

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

```
.background{ background-color:#DEE3AF }
```

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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