

Converting Colors

Hex(DEE1AA)

Have a look what the booklet for
Hex(DEE1AA) contains.

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Color

Hex(DEE1AA)

Conversions

Conversions Part 1

Format	Color
Hex	DEE1AA
RGB	222, 225, 170
RGB Percent	87%, 88%, 67%
CMY	0.1294, 0.1176, 0.3333
CMYK	0.01, 0.00, 0.24, 0.12
HSL	63°, 48%, 77%
HSV	63°, 24%, 88%
XYZ	64.3051, 72.2823, 48.5928
YIQ	217.8330, 15.8670, -17.7410

Conversions

Conversions Part 2

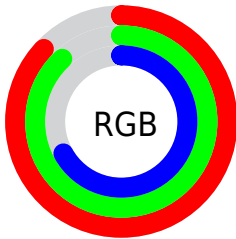
Format	Color
RYB	170, 225, 173
Decimal	14606762
CIELab	88.10, -9.78, 26.65
CIELCh	88, 28.391, 110.160
Yxy	72.2823, 0.3473, 0.3903
Android (android.graphics.Color)	4292796842 (0xFFDEE1AA)
YUV	217.8330, -23.5817, 3.6545
Hunter-Lab	85.0190, -13.7727, 25.6259

Details

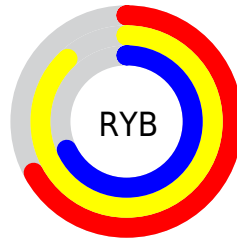
The Hex color **DEE1AA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ADAAE1**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFE2**, and **A6AA75** is the 20% darker color. If you saturate the color by 10%, you get **DDE193**, and if you desaturate by 10%, it is **DFE1C1**.

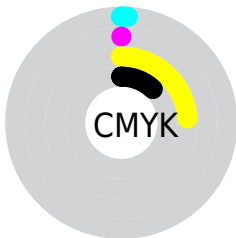
Distribution



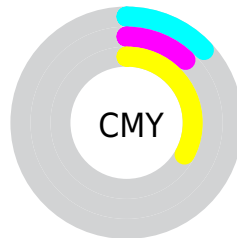
- Red (87%)
- Green (88%)
- Blue (67%)



- Red (67%)
- Yellow (88%)
- Blue (68%)



- Cyan (1%)
- Magenta (0%)
- Yellow (24%)
- Black (12%)



- Cyan (13%)
- Magenta (12%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEE1AA 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 DEE1AA by changing the saturation by 10% instead.

 DEE1AA

 DEE1AA

FFFFFF

 C2C58F

 FFFFE2

 A6AA75

FFFFFFE

 8C8F5C

 727644

 595D2D

 404617

 2A2F00

 121B00

 000000

 DEE1AA

 DEE1AA

 DDE193

 DFE1C1

 DCE17D

 E0E1D7

 DAE167

 E2E1EE

 D9E150

 E3E1FF

 D8E139

 E4E1FF

 D7E123

 E5E1FF

 D5E10D

 E7E1FF

 D5E100

 E8E1FF

 E9E1FF

Harmonies

Analogous

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



FAD8A8



DEE1AA



BFE8BA

Triad

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



DEE1AA



95E9FF



FFCAE7

Complementary

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



DEE1AA



ADAAE1

Split Complementary

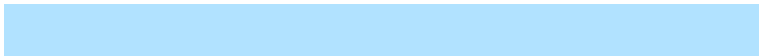
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7D0FF



DEE1AA



B1E2FF

Square

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



DEE1AA



91ECEF



D6D9FF



FFCACC

Rectangle

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



DEE1AA



ABEBCA



D6D9FF



FFCCF0

Sweetspot

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



DEE1AA



FEFFED



E1ADAA



7F8075



000000



808080

Same Dimension

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



DEE1AA



FBFFB5



C3E1AA



707065



A6B000



2E3000

Inverse Universe

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



ADAAE1



B9B5FF



C8AAE1



666570



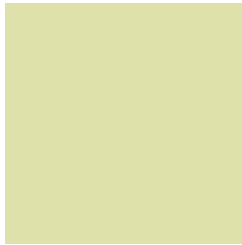
0A00B0



030030

Previews

White Background



This preview shows how the Hex color DEE1AA looks on a white background.

Color Contrast Check

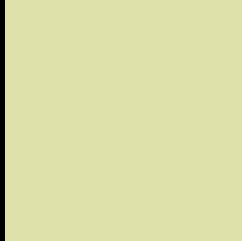
Large Text (above 18pt) WCAG AA × Fail

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 DEE1AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

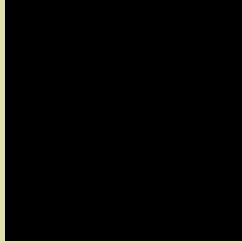
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

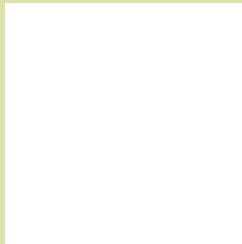
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DEE1AA Background



This preview shows how black text looks on a background with the Hex color DEE1AA.

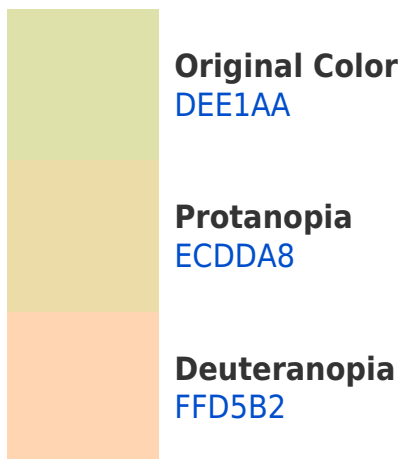


This preview shows how white text looks on a background with the Hex color DEE1AA.

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](#).

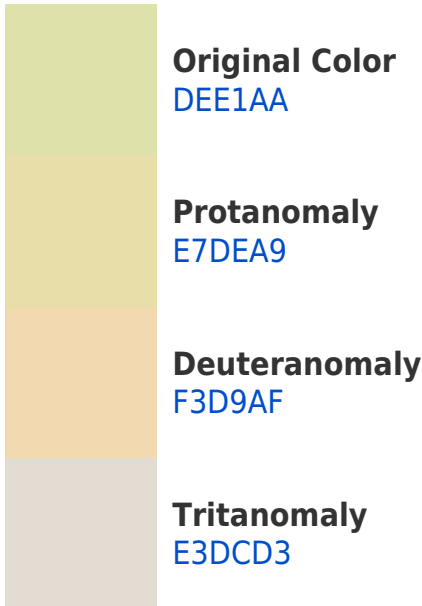
Dichromacy



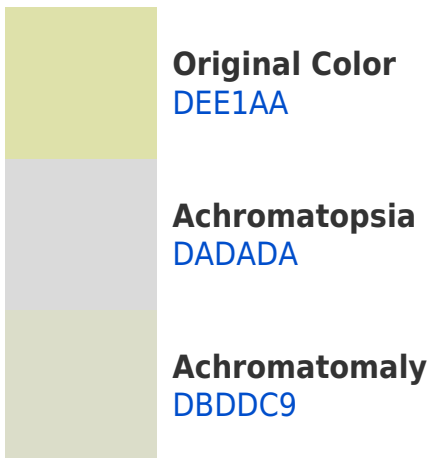


Tritanopia
E6D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEE1AA 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 #DEE1AA looks like.

```
.text, #text, p{  
    color:#DEE1AA  
}
```

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 #DEE1AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEE1AA
}
```

Border

The CSS property to change the border of an element to Hex DEE1AA 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
#DEE1AA }
```

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

```
.border{ border-color:#DEE1AA }
```

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

Here you see how a box with a 4 pixel #DEE1AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEE1AA; -webkit-box-shadow:4px 4px  
4px 4px #DEE1AA; box-shadow:4px 4px 4px  
4px #DEE1AA }
```

Background

The CSS property to change the background color of an element to Hex DEE1AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEE1AA }
```

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

```
.background{ background-color:#DEE1AA }
```

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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