

Converting Colors

Hex(DDE1AB)

Have a look what the booklet for
Hex(DDE1AB) contains.

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Color

Hex(DDE1AB)

Conversions

Conversions Part 1

Format	Color
Hex	DDE1AB
RGB	221, 225, 171
RGB Percent	87%, 88%, 67%
CMY	0.1333, 0.1176, 0.3294
CMYK	0.02, 0.00, 0.24, 0.12
HSL	64°, 47%, 78%
HSV	64°, 24%, 88%
XYZ	64.0947, 72.1629, 49.0787
YIQ	217.6480, 14.9500, -17.6420

Conversions

Conversions Part 2

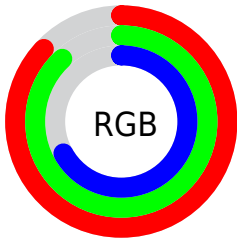
Format	Color
RYB	171, 225, 175
Decimal	14541227
CIELab	88.05, -10.02, 26.04
CIELCh	88, 27.904, 111.037
Yxy	72.1629, 0.3458, 0.3894
Android (android.graphics.Color)	4292731307 (0xFFDDE1AB)
YUV	217.6480, -22.9975, 2.9397
Hunter-Lab	84.9487, -13.9802, 25.2096

Details

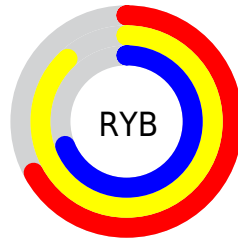
The Hex color **DDE1AB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AFABE1**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFE3**, and **A5AA76** is the 20% darker color. If you saturate the color by 10%, you get **DBE194**, and if you desaturate by 10%, it is **DFE1C2**.

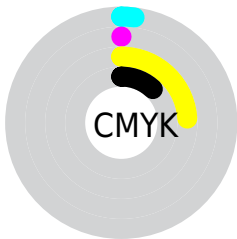
Distribution



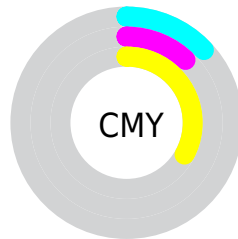
- Red (87%)
- Green (88%)
- Blue (67%)



- Red (67%)
- Yellow (88%)
- Blue (69%)



- Cyan (2%)
- Magenta (0%)
- Yellow (24%)
- Black (12%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color DDE1AB 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 DDE1AB by changing the saturation by 10% instead.

 DDE1AB

FFFFFF


 FFFFE3

 DDE1AB

 C1C590

 A5AA76


 8B8F5D

 717645

 585D2E

 404618

 292F00

 111B00

 000000

 DDE1AB

 DDE1AB

 DBE194

 DFE1C2

 DAE17E

 E0E1D8

 D8E167

 E2E1EF

 D6E151

 E4E1FF

 D5E13B

 E5E1FF

 D3E124

 E7E1FF

 D1E10E

 E9E1FF

 D0E100

 EAE1FF

 ECE1FF

Harmonies

Analogous

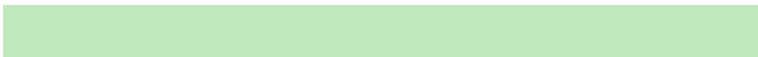
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8D8A9



DDE1AB



BFE8BB

Triad

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



DDE1AB



97E8FF



FFCAE6

Complementary

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



DDE1AB



AFABE1

Split Complementary

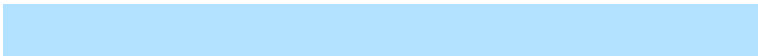
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7D0FF



DDE1AB



B2E2FF

Square

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



DDE1AB



92ECEF



D7D9FF



FFCACB

Rectangle

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



DDE1AB



ABEBCB



D7D9FF



FFCCEF

Sweetspot

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



DDE1AB



FEFFED



E1AFAB



7F8075



000000



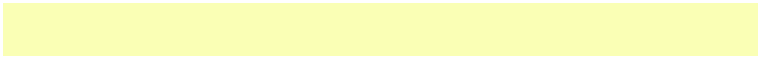
808080

Same Dimension

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



DDE1AB



FAFFB5



C2E1AB



6F7065



A3B000



2D3000

Inverse Universe

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



AFABE1



BBB5FF



CAABE1



666570



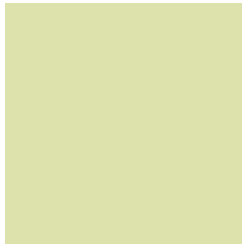
0D00B0



040030

Previews

White Background



This preview shows how the Hex color DDE1AB looks on a white background.

Color Contrast Check

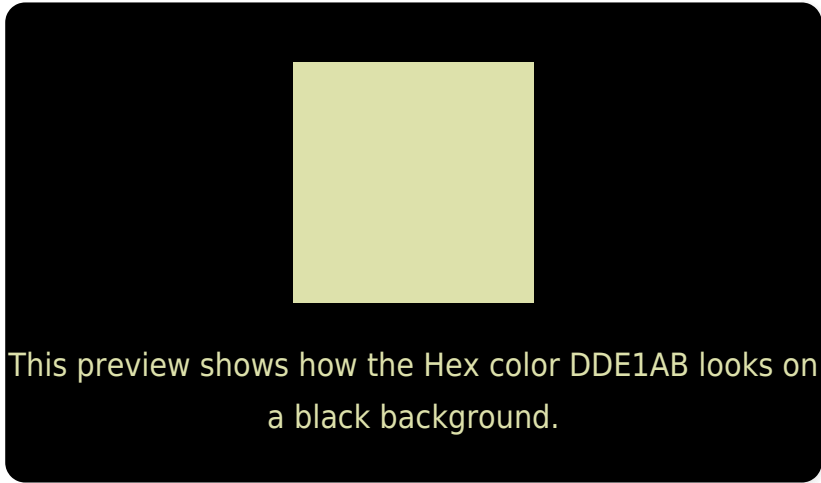
Large Text (above 18pt) WCAG AA × Fail

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

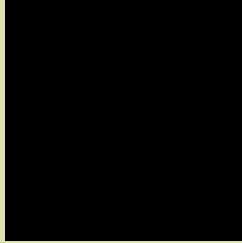
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

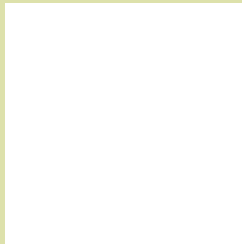
Any Text WCAG AAA ✓ Pass

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

Hex DDE1AB Background



This preview shows how black text looks on a background with the Hex color DDE1AB.

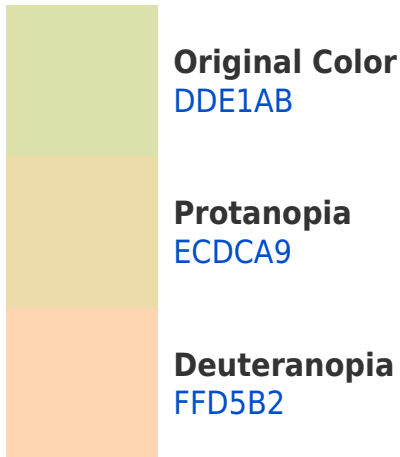


This preview shows how white text looks on a background with the Hex color DDE1AB.

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](#).

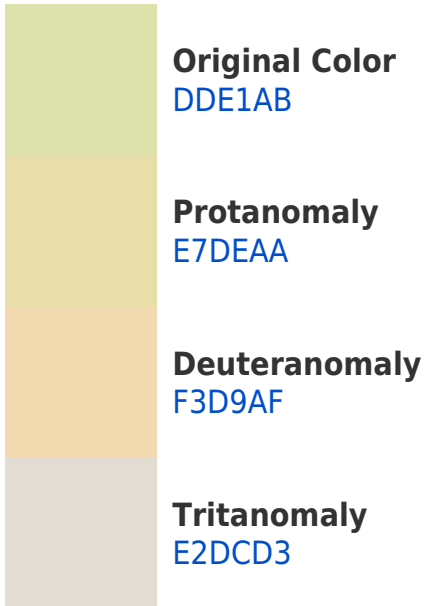
Dichromacy



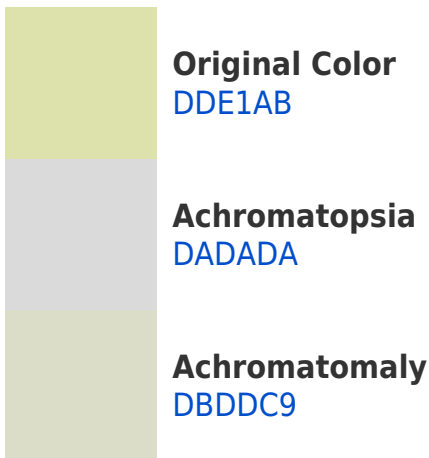


Tritanopia
E5D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDE1AB 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 #DDE1AB looks like.

```
.text, #text, p{  
    color:#DDE1AB  
}
```

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 #DDE1AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDE1AB
}
```

Border

The CSS property to change the border of an element to Hex DDE1AB 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
#DDE1AB }
```

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

```
.border{ border-color:#DDE1AB }
```

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

Here you see how a box with a 4 pixel #DDE1AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDE1AB; -webkit-box-shadow:4px 4px  
4px 4px #DDE1AB; box-shadow:4px 4px 4px  
4px #DDE1AB }
```

Background

The CSS property to change the background color of an element to Hex DDE1AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDE1AB }
```

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

```
.background{ background-color:#DDE1AB }
```

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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