

Converting Colors

Hex(EAD1FF)

Have a look what the booklet for
Hex(EAD1FF) contains.

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Color

Hex(EAD1FF)

Conversions

Conversions Part 1

Format	Color
Hex	EAD1FF
RGB	234, 209, 255
RGB Percent	92%, 82%, 100%
CMY	0.0824, 0.1804, 0.0000
CMYK	0.08, 0.18, 0.00, 0.00
HSL	273°, 100%, 91%
HSV	273°, 18%, 100%
XYZ	74.7821, 70.3134, 104.2381
YIQ	221.7190, 0.1340, 19.6060

Conversions

Conversions Part 2

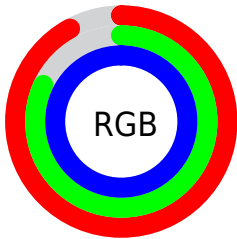
Format	Color
RYB	234, 209, 255
Decimal	15389183
CIELab	87.15, 16.98, -19.27
CIElCh	87, 25.681, 311.381
Yxy	70.3134, 0.2999, 0.2820
Android (android.graphics.Color)	4293579263 (0xFFEAD1FF)
YUV	221.7190, 16.4075, 10.7704
Hunter-Lab	83.8531, 12.4477, -15.0065

Details

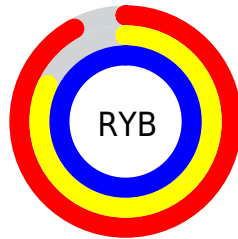
The Hex color **EAD1FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E6FFD1**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **B29BC6** is the 20% darker color. If you saturate the color by 10%, you get **DEB7FF**, and if you desaturate by 10%, it is **F6EBFF**.

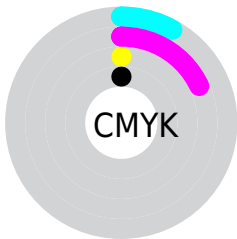
Distribution



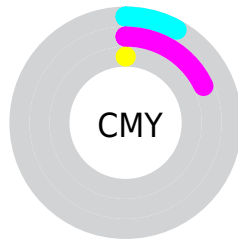
- Red (92%)
- Green (82%)
- Blue (100%)



- Red (92%)
- Yellow (82%)
- Blue (100%)



- Cyan (8%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAD1FF 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 EAD1FF by changing the saturation by 10% instead.

 EAD1FF

FFFFFF

 EAD1FF

 CEB5E2

 B29BC6

 9780AB

 7D6790

 644F77

 4B385E

 342246

 1E0E2F

 00001B

 EAD1FF

 EAD1FF

 DEB7FF

 F6EBFF

 D39EFF

FFFFFF

 C784FF

 BB6BFF

 B052FF

 A438FF

 991EFF

 8D05FF

 8B00FF

Harmonies

Analogous

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



CAD9FF



EAD1FF



FFCBEA

Triad

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



EAD1FF



FBD4AD



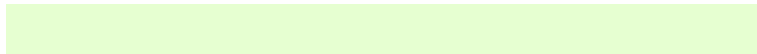
9AE8E3

Complementary

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



EAD1FF



E6FFD1

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.



ADE7CA



EAD1FF



E3DCAA

Square

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



EAD1FF



FFCCBB



C8E3B5



98E6FA

Rectangle

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



EAD1FF



FFC9DA



C8E3B5



9FE8DB

Sweetspot

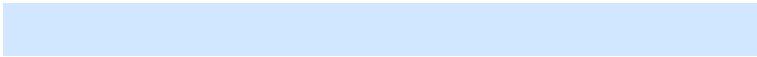
The Sweet Spot groups the original color and five complimentary colors.



EAD1FF



F9F2FF



D1E6FF



7C7880



000000



808080

Same Dimension

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



EAD1FF



E5C7FF



FFD1FD



7A7380



6800BF



230040

Inverse Universe

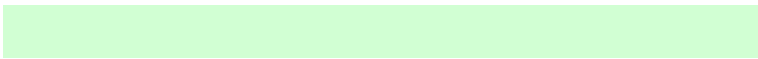
The Inverse Universe completely reimagines the original color for something new.



FFD1E6



FFC7E1



D1FFD3



807379



BF0057



40001D

Previews

White Background



This preview shows how the Hex color EAD1FF looks on a white background.

Color Contrast Check

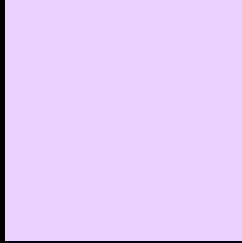
Large Text (above 18pt) WCAG AA × Fail

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 EAD1FF 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

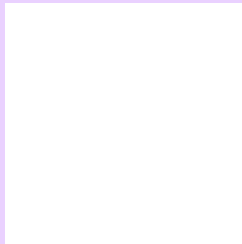
Any Text WCAG AAA ✓ Pass

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

Hex EAD1FF Background



This preview shows how black text looks on a background with the Hex color EAD1FF.

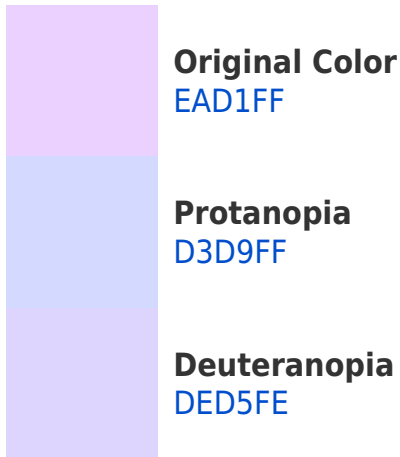


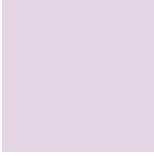
This preview shows how white text looks on a background with the Hex color EAD1FF.

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
E6D5E6

Trichromacy



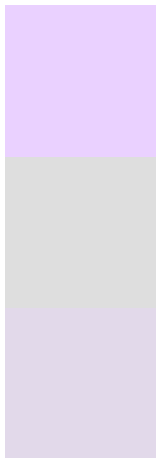
Original Color
EAD1FF

Protanomaly
DBD6FF

Deuteranomaly
E2D4FE

Tritanomaly
E7D4EF

Monochromacy



Original Color
EAD1FF

Achromatopsia
DEDEDE

Achromatomaly
E2D9EA

CSS Examples

Text

The CSS property to change the color of the text to Hex EAD1FF 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 #EAD1FF looks like.

```
.text, #text, p{  
    color:#EAD1FF  
}
```

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 #EAD1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAD1FF  
}
```

Border

The CSS property to change the border of an element to Hex EAD1FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

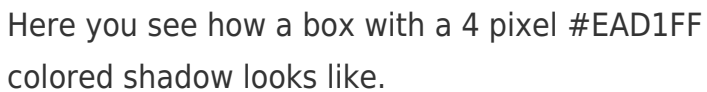
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#EAD1FF }
```

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

```
.border{ border-color:#EAD1FF }
```

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



Here you see how a box with a 4 pixel `#EAD1FF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAD1FF; -webkit-box-shadow:4px 4px  
4px 4px #EAD1FF; box-shadow:4px 4px 4px  
4px #EAD1FF }
```

Background

The CSS property to change the background color of an element to Hex EAD1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAD1FF }
```

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

```
.background{ background-color:#EAD1FF }
```

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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