

Converting Colors

Hex(EAD3F3)

Have a look what the booklet for
Hex(EAD3F3) contains.

Hex(EAD3F3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EAD3F3)

Conversions

Conversions Part 1

Format	Color
Hex	EAD3F3
RGB	234, 211, 243
RGB Percent	92%, 83%, 95%
CMY	0.0824, 0.1725, 0.0471
CMYK	0.04, 0.13, 0.00, 0.05
HSL	283°, 57%, 89%
HSV	283°, 13%, 95%
XYZ	73.4036, 70.5520, 94.5431
YIQ	221.5250, 3.4360, 14.8280

Conversions

Conversions Part 2

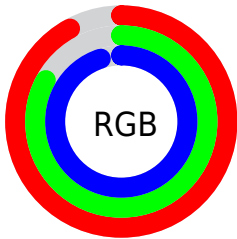
Format	Color
R_{YB}	234, 211, 243
Decimal	15389683
CIE _{Lab}	87.27, 13.62, -12.76
CIE _{LCh}	87, 18.662, 316.874
Yxy	70.5520, 0.3078, 0.2958
Android (android.graphics.Color)	4293579763 (0xFFEAD3F3)
YUV	221.5250, 10.5872, 10.9406
Hunter-Lab	83.9953, 8.9998, -7.9388

Details

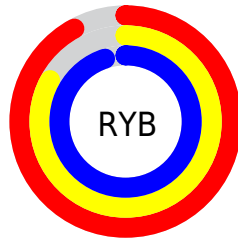
The Hex color **EAD3F3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DCF3D3**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **B29CBB** is the 20% darker color. If you saturate the color by 10%, you get **E3BBF3**, and if you desaturate by 10%, it is **F1EBF3**.

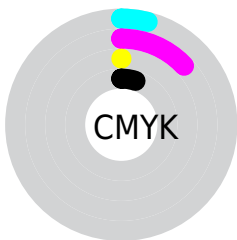
Distribution



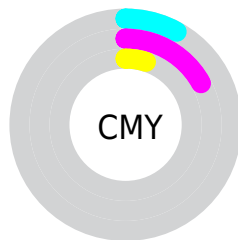
- Red (92%)
- Green (83%)
- Blue (95%)



- Red (92%)
- Yellow (83%)
- Blue (95%)



- Cyan (4%)
- Magenta (13%)
- Yellow (0%)
- Black (5%)



- Cyan (8%)
- Magenta (17%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAD3F3 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 EAD3F3 by changing the saturation by 10% instead.

 EAD3F3

FFFFFF

 EAD3F3

 CEB7D7

 B29CBB

 9782A0

 7D6986

 64516C

 4C3A54

 35243D

 1F1027

 000012

 EAD3F3

 EAD3F3

 E3BBF3

 F1EBF3

 DCA2F3

 F8FFF3

 D58AF3

 FFFFF3

 CF72F3

 C85AF3

 C141F3

 BA29F3

 B311F3

 AF00F3

Harmonies

Analogous

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



D4D9FC



EAD3F3



FACFE3

Triad

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



EAD3F3



F0D7B9



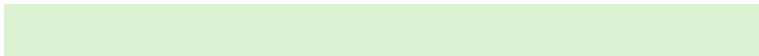
ADE5E4

Complementary

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



EAD3F3



DCF3D3

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.



B8E5D2



EAD3F3



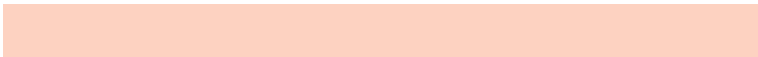
DEDDB9

Square

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



EAD3F3



FDD2C1



CAE2C2



AFE3F4

Rectangle

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



EAD3F3



FFCED7



CAE2C2



AFE5DE

Sweetspot

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



EAD3F3



FCF5FF



D3DCF3



7E7980



000000



808080

Same Dimension

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



EAD3F3



F4D6FF



F3D3EC



776E7A



8600BA



2A003B

Inverse Universe

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



F3D3DC



FFD6E2



D3F3DA



7A6E72



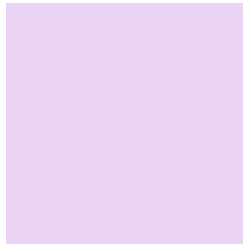
BA0034



3B0010

Previews

White Background



This preview shows how the Hex color EAD3F3 looks on a white background.

Color Contrast Check

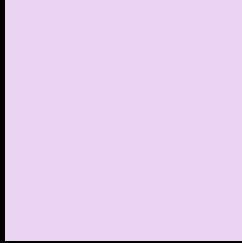
Large Text (above 18pt) WCAG AA × Fail

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 EAD3F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

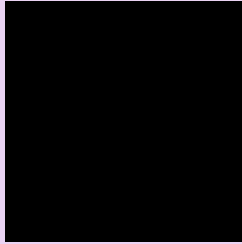
Any Text WCAG AA ✓ Pass

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 EAD3F3 Background



This preview shows how black text looks on a background with the Hex color EAD3F3.

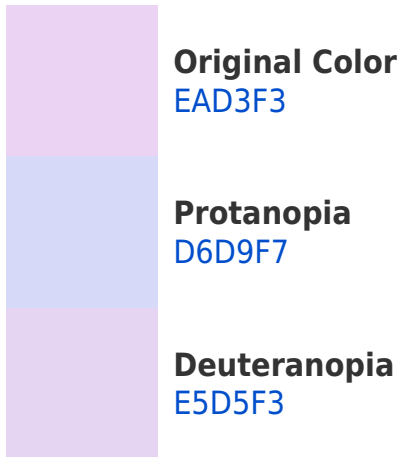


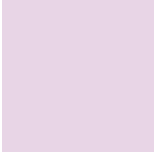
This preview shows how white text looks on a background with the Hex color EAD3F3.

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
E8D5E6

Trichromacy



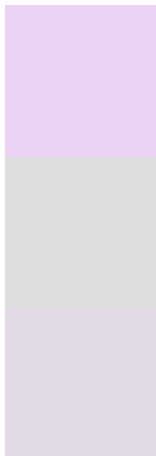
Original Color
EAD3F3

Protanomaly
DDD7F6

Deuteranomaly
E7D4F3

Tritanomaly
E9D4EB

Monochromacy



Original Color
EAD3F3

Achromatopsia
DEDEDE

Achromatomaly
E2DAE6

CSS Examples

Text

The CSS property to change the color of the text to Hex EAD3F3 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 #EAD3F3 looks like.

```
.text, #text, p{  
    color:#EAD3F3  
}
```

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 #EAD3F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAD3F3  
}
```

Border

The CSS property to change the border of an element to Hex EAD3F3 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  
#EAD3F3 }
```

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

```
.border{ border-color:#EAD3F3 }
```

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

Here you see how a box with a 4 pixel #EAD3F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAD3F3; -webkit-box-shadow:4px 4px  
4px 4px #EAD3F3; box-shadow:4px 4px 4px  
4px #EAD3F3 }
```

Background

The CSS property to change the background color of an element to Hex EAD3F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAD3F3 }
```

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

```
.background{ background-color:#EAD3F3 }
```

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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