

# Converting Colors

Hex(EADBE1)

Have a look what the booklet for  
Hex(EADBE1) contains.

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# **Color**

**Hex(EADBE1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EADBE1
RGB	234, 219, 225
RGB Percent	92%, 86%, 88%
CMY	0.0824, 0.1412, 0.1176
CMYK	0.00, 0.06, 0.04, 0.08
HSL	336°, 26%, 89%
HSV	336°, 6%, 92%
XYZ	72.8538, 73.5917, 81.5990
YIQ	224.1690, 7.0140, 5.0460

# Conversions

## Conversions Part 2

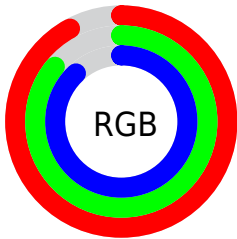
Format	Color
<a href="#">RYB</a>	<a href="#">234, 219, 225</a>
Decimal	<a href="#">15391713</a>
CIELab	<a href="#">88.73, 6.17, -1.10</a>
CIELCh	<a href="#">89, 6.266, 349.912</a>
Yxy	<a href="#">73.5917, 0.3195, 0.3227</a>
Android (android.graphics.Color)	<a href="#">4293581793</a> ( <a href="#">0xFFEADBE1</a> )
YUV	<a href="#">224.1690, 0.4097, 8.6218</a>
Hunter-Lab	<a href="#">85.7856, 1.4671, 3.6535</a>

# Details

The Hex color **EADBE1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBEAE4**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **B2A4AA** is the 20% darker color. If you saturate the color by 10%, you get **EAC4D3**, and if you desaturate by 10%, it is **EAF2EF**.

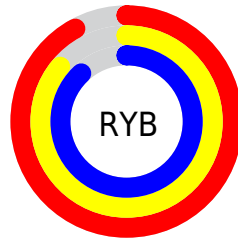
# Distribution



Red (92%)

Green (86%)

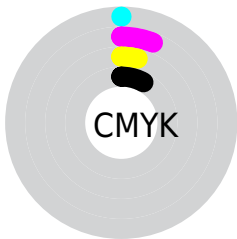
Blue (88%)



Red (92%)

Yellow (86%)

Blue (88%)

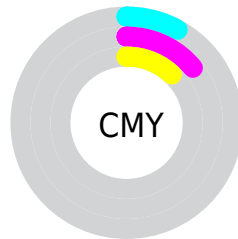


Cyan (0%)

Magenta (6%)

Yellow (4%)

Black (8%)



Cyan (8%)

Magenta (14%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EADBE1 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 EADBE1 by changing the saturation by 10% instead.



 EADBE1

 EADBE1

FFFFFF

 CEBFC5

 B2A4AA

 988A8F

 7E7076

 65585D

 4D4146

 362B2F

 20161B

 020000

 EADBE1

 EADBE1

 EAC4D3

 EAF2EF

 EAACC5

 EAFFFD

 EA95B7

 EAFFFF

 EA7DA9

 EA669B

 EA4F8D

 EA377F

 EA2071

 EA0863

# Harmonies

## Analogous

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



E5DCE6



EADBE1



ECDBDB

# Triad

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



EADBE1



E0E0D4



D2E1E8

# Complementary

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



EADBE1



DBEAE4

# 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.



D0E2E3



EADBE1



D9E1D7

# Square

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



EADBE1



E6DED3



D3E2DC



D7E0EA

# Rectangle

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



EADBE1



ECDBD7



D3E2DC



D1E2E6

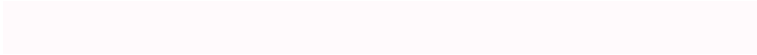


# Sweetspot

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



EADBE1



FFFAFC



E4DBEA



807D7E



000000



808080



# Same Dimension

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



EADBE1



FFEBF3



EADCDB



756A6E



B50048



360015



# Inverse Universe

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



EADBE1



FFEBF3



DBE8EA



756A6E



B50048

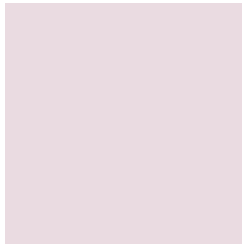


360015



# Previews

## White Background



This preview shows how the Hex color EADBE1 looks on a white background.

## Color Contrast Check

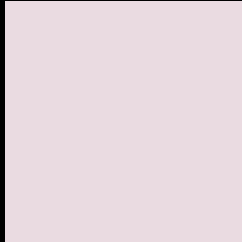
Large Text (above 18pt) WCAG AA × Fail

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 EADBE1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

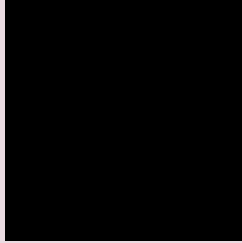
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

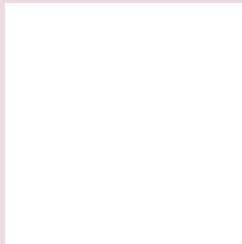
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EADBE1 Background



This preview shows how black text looks on a background with the Hex color EADBE1.

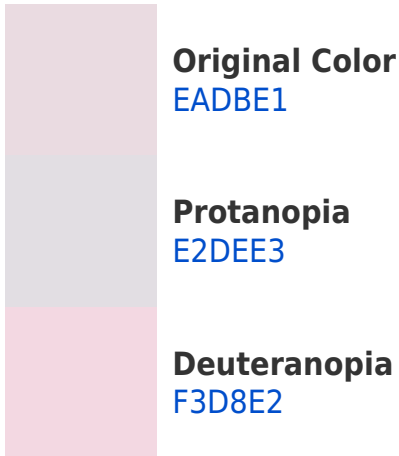


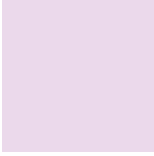
This preview shows how white text looks on a background with the Hex color EADBE1.

# 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](#).

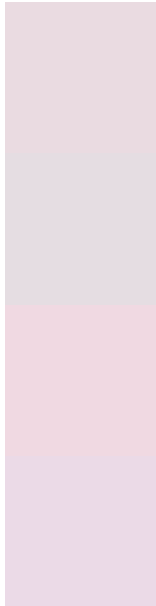
## Dichromacy





**Tritanopia**  
EBD9EB

# Trichromacy



**Original Color**  
EADBE1

**Protanomaly**  
E5DDE2

**Deuteranomaly**  
F0D9E2

**Tritanomaly**  
EBDAE7

# Monochromacy



**Original Color**  
EADBE1

**Achromatopsia**  
E0E0E0

**Achromatomaly**  
E4DEE0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EADBE1 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 #EADBE1 looks like.

```
.text, #text, p{  
    color:#EADBE1  
}
```

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 #EADBE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EADBE1
}
```

## Border

The CSS property to change the border of an element to Hex EADBE1 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
#EADBE1 }
```

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

```
.border{ border-color:#EADBE1 }
```

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

Here you see how a box with a 4 pixel #EADBE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EADBE1; -webkit-box-shadow:4px 4px  
4px 4px #EADBE1; box-shadow:4px 4px 4px  
4px #EADBE1 }
```

# Background

The CSS property to change the background color of an element to Hex EADBE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EADBE1 }
```

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

```
.background{ background-color:#EADBE1 }
```

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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