

# Converting Colors

Hex(EADCE8)

Have a look what the booklet for  
Hex(EADCE8) contains.

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# **Color**

**Hex(EADCE8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EADCE8
RGB	234, 220, 232
RGB Percent	92%, 86%, 91%
CMY	0.0824, 0.1373, 0.0902
CMYK	0.00, 0.06, 0.01, 0.08
HSL	309°, 25%, 89%
HSV	309°, 6%, 92%
XYZ	74.0904, 74.5050, 86.8199
YIQ	225.5540, 4.4920, 6.7000

# Conversions

## Conversions Part 2

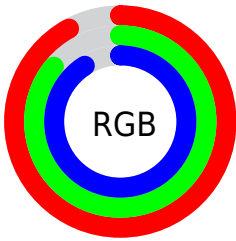
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	234, 220, 232
Decimal	15391976
CIE Lab	89.16, 6.88, -4.15
CIE LCh	89, 8.037, 328.926
Yxy	74.5050, 0.3147, 0.3165
Android (android.graphics.Color)	4293582056 (0xFFEADCE8)
YUV	225.5540, 3.1779, 7.4071
Hunter-Lab	86.3163, 2.1636, 0.7855

# Details

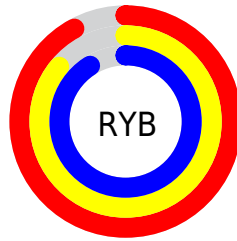
The Hex color **EADCE8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCEADE**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **B2A5B0** is the 20% darker color. If you saturate the color by 10%, you get **EAC5E5**, and if you desaturate by 10%, it is **EAF3EB**.

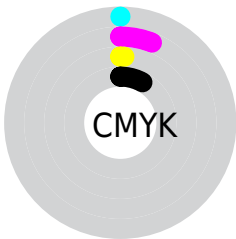
# Distribution



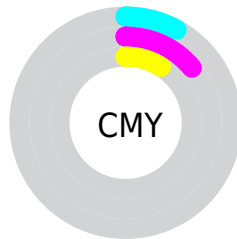
- Red (92%)
- Green (86%)
- Blue (91%)



- Red (92%)
- Yellow (86%)
- Blue (91%)



- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (8%)



- Cyan (8%)
- Magenta (14%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EADCE8 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 EADCE8 by changing the saturation by 10% instead.



 EADCE8

FFFFFF

 EADCE8

 CEC0CC

 B2A5B0

 988B96

 7E717C

 655963

 4D414B

 362B35

 21171F

 050007

 EADCE8

 EADCE8

 EAC5E5

 EAF3EB

 EAADE1

 EAFFEF

 EA96DE

 EAFFF2

 EA7EDB

 EAFFF5

 EA67D7

 EAFFF9

 EA50D4

 EAFFFC

 EA38D1

 EAFFFF

 EA21CD

 EA09CA

# Harmonies

## Analogous

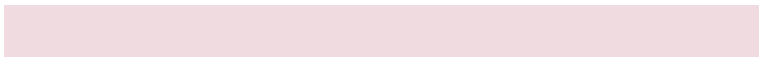
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E1DEED



EADCE8



F0DBE1

# Triad

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



EADCE8



E7DFD1



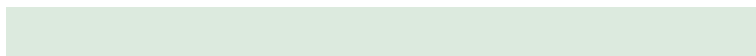
CDE4E7

# Complementary

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



EADCE8



DCEADE

# 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.



CFE5DF



EADCE8



DEE2D3

# Square

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



EADCE8



EEDDD3



D6E4D8



D1E3ED

# Rectangle

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



EADCE8



F1DBDB



D6E4D8



CDE5E5

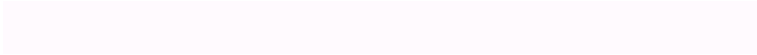


# Sweetspot

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



EADCE8



FFFAFE



DEDCEA



807D7F



000000



808080



# Same Dimension

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



EADCE8



FFEDFC



EADCE1



756C74



B5009B



36002E



# Inverse Universe

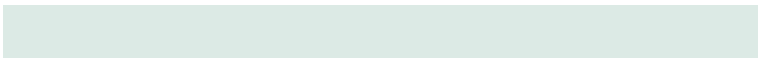
The Inverse Universe completely reimagines the original color for something new.



EADCE8



FFEDFC



DCEAE5



756C74



B5009B

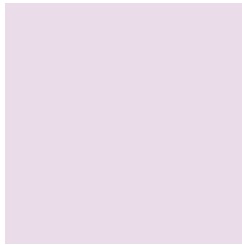


36002E



# Previews

## White Background



This preview shows how the Hex color EADCE8 looks on a white background.

## Color Contrast Check

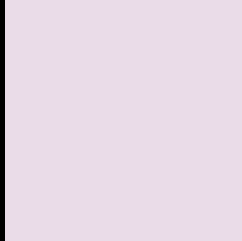
Large Text (above 18pt) WCAG AA × Fail

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 EADCE8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

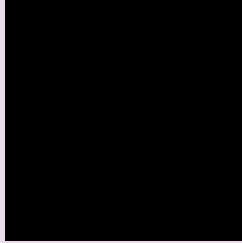
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

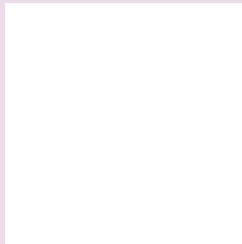
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EADCE8 Background



This preview shows how black text looks on a background with the Hex color EADCE8.

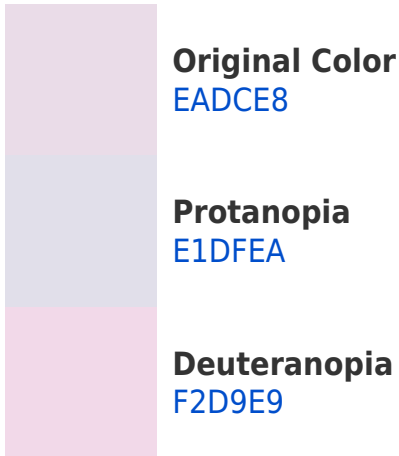


This preview shows how white text looks on a background with the Hex color EADCE8.

# 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](#).

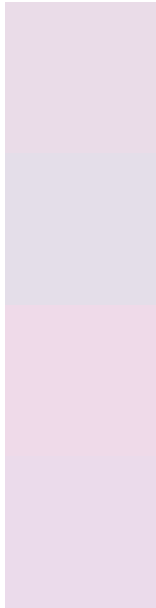
## Dichromacy





**Tritanopia**  
EBDBED

# Trichromacy



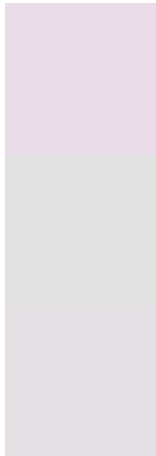
**Original Color**  
EADCE8

**Protanomaly**  
E4DEE9

**Deuteranomaly**  
EFDAE9

**Tritanomaly**  
EBDBEB

# Monochromacy



**Original Color**  
EADCE8

**Achromatopsia**  
E2E2E2

**Achromatomaly**  
E5E0E4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EADCE8 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 #EADCE8 looks like.

```
.text, #text, p{  
    color:#EADCE8  
}
```

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 #EADCE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EADCE8
}
```

## Border

The CSS property to change the border of an element to Hex EADCE8 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
#EADCE8 }
```

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

```
.border{ border-color:#EADCE8 }
```

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

Here you see how a box with a 4 pixel #EADCE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EADCE8; -webkit-box-shadow:4px 4px  
4px 4px #EADCE8; box-shadow:4px 4px 4px  
4px #EADCE8 }
```

# Background

The CSS property to change the background color of an element to Hex EADCE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EADCE8 }
```

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

```
.background{ background-color:#EADCE8 }
```

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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