

# Converting Colors

Hex(ECD8E1)

Have a look what the booklet for  
Hex(ECD8E1) contains.

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# **Color**

**Hex(ECD8E1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECD8E1
RGB	236, 216, 225
RGB Percent	93%, 85%, 88%
CMY	0.0745, 0.1529, 0.1176
CMYK	0.00, 0.08, 0.05, 0.07
HSL	333°, 34%, 89%
HSV	333°, 8%, 93%
XYZ	72.7385, 72.3808, 81.3713
YIQ	223.0060, 9.0310, 7.0390

# Conversions

## Conversions Part 2

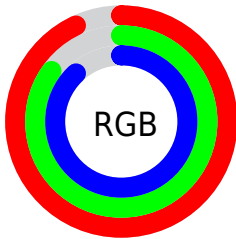
Format	Color
R <sub>Y</sub> B	236, 216, 225
Decimal	15522017
CIE Lab	88.15, 8.42, -1.92
CIE LCh	88, 8.634, 347.123
Yxy	72.3808, 0.3212, 0.3196
Android (android.graphics.Color)	4293712097 (0xFFECD8E1)
YUV	223.0060, 0.9830, 11.3957
Hunter-Lab	85.0769, 3.7282, 2.8463

# Details

The Hex color **ECD8E1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8ECE3**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **B4A1AA** is the 20% darker color. If you saturate the color by 10%, you get **ECC0D4**, and if you desaturate by 10%, it is **ECF0EE**.

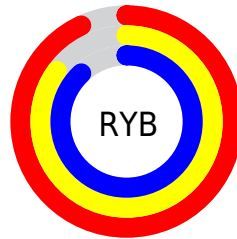
# Distribution



Red (93%)

Green (85%)

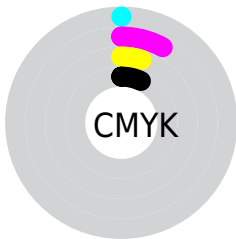
Blue (88%)



Red (93%)

Yellow (85%)

Blue (88%)

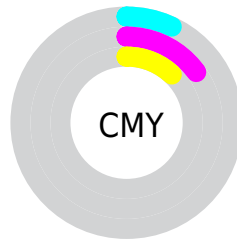


Cyan (0%)

Magenta (8%)

Yellow (5%)

Black (7%)



Cyan (7%)

Magenta (15%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ECD8E1 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 ECD8E1 by changing the saturation by 10% instead.



 ECD8E1

 ECD8E1

FFFFFF

 D0BCC5

 B4A1AA

 99878F

 7F6E76

 66555D

 4E3E46

 37282F

 22141B

 010000

 ECD8E1

 ECD8E1

 ECC0D4

 ECF0EE

 ECA9C7

 ECFFFB

 EC91BA

 ECFFFF

 EC7AAD

 EC62A0

 EC4A93

 EC3386

 EC1B79

 EC046C

# Harmonies

## Analogous

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



E4DAE8



ECD8E1



EFD8D9

# Triad

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



ECD8E1



DFDECD



CBE1E9

# Complementary

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



ECD8E1



D8ECE3

# 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.



C9E2E2



ECD8E1



D5E0D2

# Square

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



ECD8E1



E8DBCD



CDE2D9



D1DFED

# Rectangle

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



ECD8E1



EFD8D4



CDE2D9



CAE2E7



# Sweetspot

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



ECD8E1



FFF7FB



E3D8EC



807A7D



000000



808080



# Same Dimension

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



ECD8E1



FFE6F1



ECD9D8



756A6F



B50051



360018



# Inverse Universe

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



ECD8E1



FFE6F1



D8EBEC



756A6F



B50051

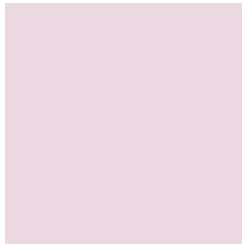


360018



# Previews

## White Background



This preview shows how the Hex color ECD8E1 looks on a white background.

## Color Contrast Check

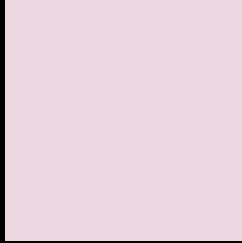
Large Text (above 18pt) WCAG AA × Fail

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 ECD8E1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

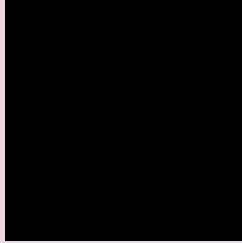
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

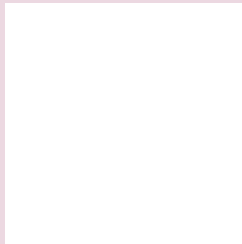
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ECD8E1 Background



This preview shows how black text looks on a background with the Hex color ECD8E1.

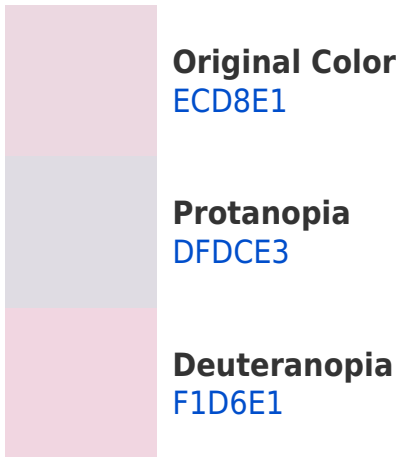


This preview shows how white text looks on a background with the Hex color ECD8E1.

# 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](#).

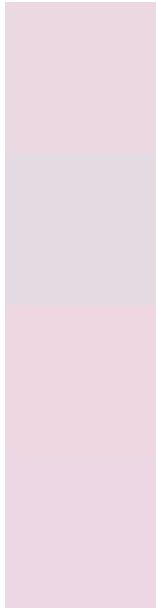
## Dichromacy





**Tritanopia**  
EDD7E8

# Trichromacy



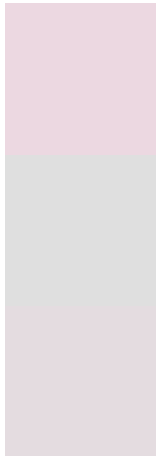
**Original Color**  
ECD8E1

**Protanomaly**  
E4DBE2

**Deuteranomaly**  
EFD7E1

**Tritanomaly**  
EDD7E5

# Monochromacy



**Original Color**  
ECD8E1

**Achromatopsia**  
DFDFDF

**Achromatomaly**  
E4DCE0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ECD8E1 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 #ECD8E1 looks like.

```
.text, #text, p{  
    color:#ECD8E1  
}
```

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 #ECD8E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECD8E1
}
```

## Border

The CSS property to change the border of an element to Hex ECD8E1 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
#ECD8E1 }
```

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

```
.border{ border-color:#ECD8E1 }
```

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

Here you see how a box with a 4 pixel #ECD8E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECD8E1; -webkit-box-shadow:4px 4px  
4px 4px #ECD8E1; box-shadow:4px 4px 4px  
4px #ECD8E1 }
```

# Background

The CSS property to change the background color of an element to Hex ECD8E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECD8E1 }
```

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

```
.background{ background-color:#ECD8E1 }
```

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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