

Converting Colors

Hex(ECD7ED)

Have a look what the booklet for
Hex(ECD7ED) contains.

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Color

Hex(ECD7ED)

Conversions

Conversions Part 1

Format	Color
Hex	ECD7ED
RGB	236, 215, 237
RGB Percent	93%, 84%, 93%
CMY	0.0745, 0.1569, 0.0706
CMYK	0.00, 0.09, 0.00, 0.07
HSL	297°, 38%, 89%
HSV	297°, 9%, 93%
XYZ	74.1786, 72.5482, 90.2143
YIQ	223.7870, 5.4540, 11.2940

Conversions

Conversions Part 2

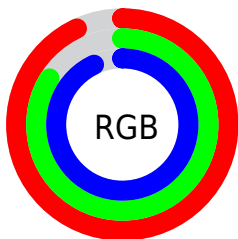
Format	Color
R_{YB}	236, 215, 237
Decimal	15521773
CIE _{Lab}	88.23, 11.07, -8.14
CIE _{LCh}	88, 13.738, 323.686
Yxy	72.5482, 0.3131, 0.3062
Android (android.graphics.Color)	4293711853 (0xFFECD7ED)
YUV	223.7870, 6.5140, 10.7108
Hunter-Lab	85.1752, 6.3979, -3.1751

Details

The Hex color **ECD7ED** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8EDD7**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **B4A0B5** is the 20% darker color. If you saturate the color by 10%, you get **EBBFED**, and if you desaturate by 10%, it is **EDEFED**.

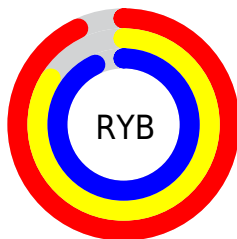
Distribution



Red (93%)

Green (84%)

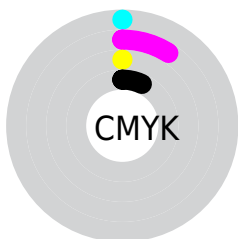
Blue (93%)



Red (93%)

Yellow (84%)

Blue (93%)

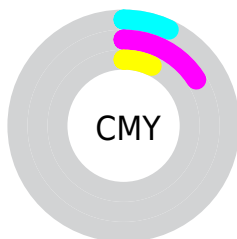


Cyan (0%)

Magenta (9%)

Yellow (0%)

Black (7%)



Cyan (7%)

Magenta (16%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECD7ED 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 ECD7ED by changing the saturation by 10% instead.

 ECD7ED

FFFFFF

 ECD7ED

 D0BBD1

 B4A0B5

 99869A

 7F6D80

 665467

 4E3D4F

 372738

 211323

 03000C

 ECD7ED

 ECD7ED

 EBBFED

 EDEFED

 EAA8ED

 EEFFED

 E990ED

 EFFFED

 E878ED

 F0FFED

 E761ED

 F1FFED

 E649ED

 F2FFED

 E431ED

 F4FFED

 E319ED

 F5FFED

 E202ED

 F6FFED

Harmonies

Analogous

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



DDDBF5



ECD7ED



F6D5E1

Triad

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



ECD7ED



EBDBC4



BCE5E7

Complementary

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



ECD7ED



D8EDD7

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.



C2E5DA



ECD7ED



DDE0C5

Square

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



ECD7ED



F6D7C9



CEE3CE



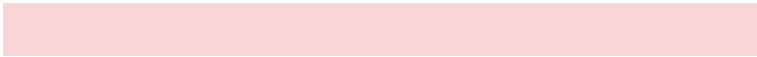
C0E3F2

Rectangle

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



ECD7ED



F9D5D8



CEE3CE



BDE5E3

Sweetspot

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



ECD7ED



FFF7FF



D7D8ED



7F7A80



000000



808080

Same Dimension

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



ECD7ED



FEE3FF



EDD7E3



756A75



AD00B5



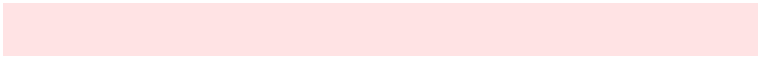
330036

Inverse Universe

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



EDD7D8



FFE3E4



D7EDE1



756A6A



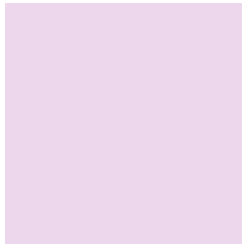
B50008



360002

Previews

White Background



This preview shows how the Hex color ECD7ED looks on a white background.

Color Contrast Check

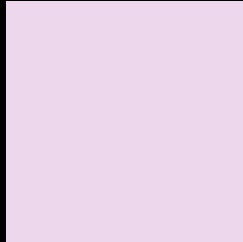
Large Text (above 18pt) WCAG AA × Fail

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 ECD7ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

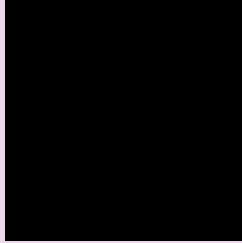
Any Text WCAG AA ✓ Pass

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 ECD7ED Background



This preview shows how black text looks on a background with the Hex color ECD7ED.

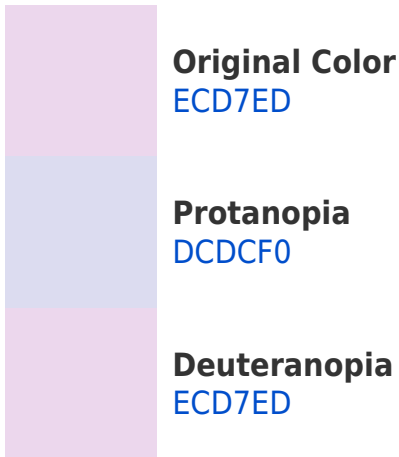


This preview shows how white text looks on a background with the Hex color ECD7ED.

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
EBD8E9

Trichromacy



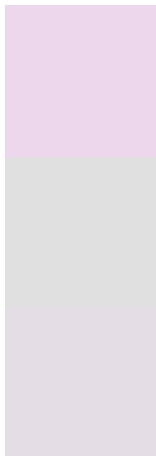
Original Color
ECD7ED

Protanomaly
E2DAEF

Deuteranomaly
ECD7ED

Tritanomaly
EBD8EA

Monochromacy



Original Color
ECD7ED

Achromatopsia
E0E0E0

Achromatomaly
E4DDE5

CSS Examples

Text

The CSS property to change the color of the text to Hex ECD7ED 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 #ECD7ED looks like.

```
.text, #text, p{  
    color:#ECD7ED  
}
```

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 #ECD7ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECD7ED }  
}
```

Border

The CSS property to change the border of an element to Hex ECD7ED 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 #ECD7ED }  
}
```

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

```
.border{ border-color:#ECD7ED }
```

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

Here you see how a box with a 4 pixel #ECD7ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECD7ED; -webkit-box-shadow:4px 4px  
4px 4px #ECD7ED; box-shadow:4px 4px 4px  
4px #ECD7ED }
```

Background

The CSS property to change the background color of an element to Hex ECD7ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECD7ED }
```

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

```
.background{ background-color:#ECD7ED }
```

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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