

Converting Colors

Hex(ECD3E3)

Have a look what the booklet for
Hex(ECD3E3) contains.

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Color

Hex(ECD3E3)

Conversions

Conversions Part 1

Format	Color
Hex	ECD3E3
RGB	236, 211, 227
RGB Percent	93%, 83%, 89%
CMY	0.0745, 0.1725, 0.1098
CMYK	0.00, 0.11, 0.04, 0.07
HSL	322°, 40%, 88%
HSV	322°, 11%, 93%
XYZ	71.7515, 69.9674, 82.3964
YIQ	220.2990, 9.7640, 10.2760

Conversions

Conversions Part 2

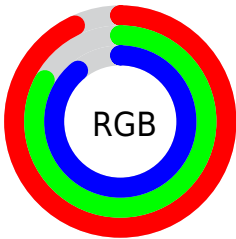
Format	Color
R _Y B	236, 211, 227
Decimal	15520739
CIE Lab	86.98, 11.39, -4.70
CIE LCh	87, 12.318, 337.561
Yxy	69.9674, 0.3202, 0.3122
Android (android.graphics.Color)	4293710819 (0xFFECD3E3)
YUV	220.2990, 3.3036, 13.7698
Hunter-Lab	83.6465, 6.7347, 0.1487

Details

The Hex color **ECD3E3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3ECDC**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **B49CAC** is the 20% darker color. If you saturate the color by 10%, you get **ECBBDB**, and if you desaturate by 10%, it is **ECEBEB**.

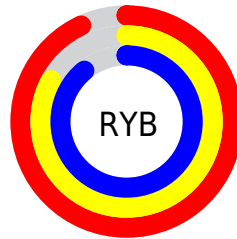
Distribution



Red (93%)

Green (83%)

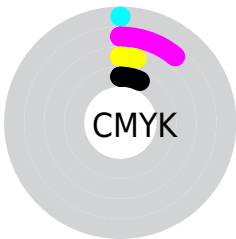
Blue (89%)



Red (93%)

Yellow (83%)

Blue (89%)

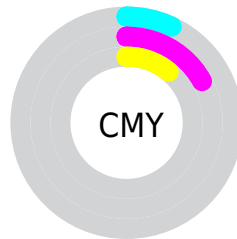


Cyan (0%)

Magenta (11%)

Yellow (4%)

Black (7%)



Cyan (7%)

Magenta (17%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECD3E3 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 ECD3E3 by changing the saturation by 10% instead.

 ECD3E3

 ECD3E3

FFFFFF

 D0B7C7

 B49CAC

 998291

 7F6977

 66515F

 4E3A47

 372431

 21101C

 000000

 ECD3E3

 ECD3E3

 ECBBDB

 ECEBEB

 ECA4D2

 ECFFF4

 EC8CCA

 ECFFFC

 EC75C1

 ECFFFF

 EC5DB9

 EC45B0

 EC2EA8

 EC169F

 EC0097

Harmonies

Analogous

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



E0D6EC



ECD3E3



F3D2D7

Triad

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



ECD3E3



E1DAC3



BDE0E8

Complementary

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



ECD3E3



D3ECDC

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.



BEE1DC



ECD3E3



D3DEC7

Square

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



ECD3E3



ECD6C5



C6E0D1



C4DDEF

Rectangle

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



ECD3E3



F3D3CF



C6E0D1



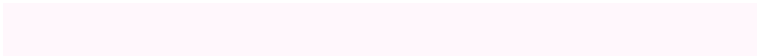
BDE1E4

Sweetspot

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



ECD3E3



FFF7FC



DCD3EC



807A7E



000000



808080

Same Dimension

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



ECD3E3



FFDEF3



ECD3D7



756A71



B50074



360022

Inverse Universe

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



ECD3E3



FFDEF3



D3ECE8



756A71



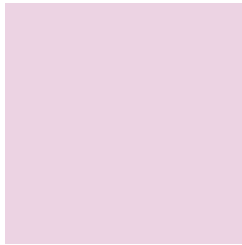
B50074



360022

Previews

White Background



This preview shows how the Hex color ECD3E3 looks on a white background.

Color Contrast Check

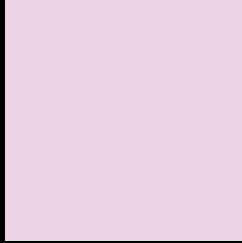
Large Text (above 18pt) WCAG AA × Fail

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 ECD3E3 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 ECD3E3 Background



This preview shows how black text looks on a background with the Hex color ECD3E3.

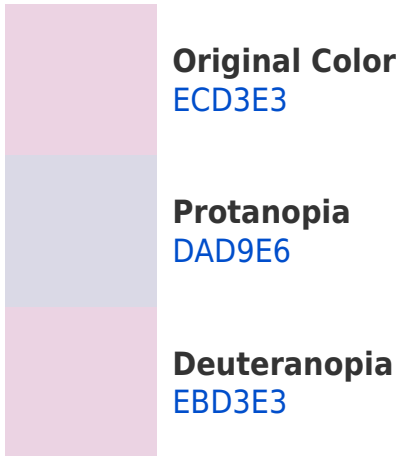


This preview shows how white text looks on a background with the Hex color ECD3E3.

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](#).

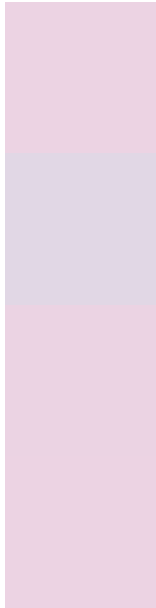
Dichromacy





Tritanopia
ECD3E3

Trichromacy



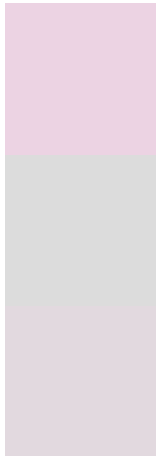
Original Color
ECD3E3

Protanomaly
E1D7E5

Deuteranomaly
EBD3E3

Tritanomaly
ECD3E3

Monochromacy



Original Color
ECD3E3

Achromatopsia
DCDCDC

Achromatomaly
E2D9DF

CSS Examples

Text

The CSS property to change the color of the text to Hex ECD3E3 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 #ECD3E3 looks like.

```
.text, #text, p{  
    color:#ECD3E3  
}
```

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 #ECD3E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECD3E3
}
```

Border

The CSS property to change the border of an element to Hex ECD3E3 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
#ECD3E3 }
```

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

```
.border{ border-color:#ECD3E3 }
```

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

Here you see how a box with a 4 pixel #ECD3E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECD3E3; -webkit-box-shadow:4px 4px  
4px 4px #ECD3E3; box-shadow:4px 4px 4px  
4px #ECD3E3 }
```

Background

The CSS property to change the background color of an element to Hex ECD3E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECD3E3 }
```

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

```
.background{ background-color:#ECD3E3 }
```

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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