

Converting Colors

Hex(ECD0E4)

Have a look what the booklet for
Hex(ECD0E4) contains.

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Color

Hex(ECD0E4)

Conversions

Conversions Part 1

Format	Color
Hex	ECD0E4
RGB	236, 208, 228
RGB Percent	93%, 82%, 89%
CMY	0.0745, 0.1843, 0.1059
CMYK	0.00, 0.12, 0.03, 0.07
HSL	317°, 42%, 87%
HSV	317°, 12%, 93%
XYZ	71.1515, 68.5461, 82.8794
YIQ	218.6520, 10.2680, 12.1560

Conversions

Conversions Part 2

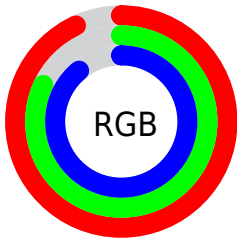
Format	Color
R _Y B	236, 208, 228
Decimal	15519972
CIE Lab	86.28, 13.14, -6.27
CIE LCh	86, 14.558, 334.498
Yxy	68.5461, 0.3197, 0.3080
Android (android.graphics.Color)	4293710052 (0xFFECD0E4)
YUV	218.6520, 4.6086, 15.2142
Hunter-Lab	82.7925, 8.5151, -1.3974

Details

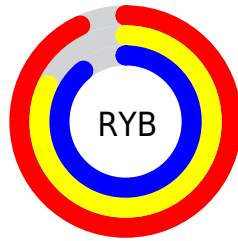
The Hex color **ECD0E4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D0ECD8**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **B49AAD** is the 20% darker color. If you saturate the color by 10%, you get **ECB8DD**, and if you desaturate by 10%, it is **ECE8EB**.

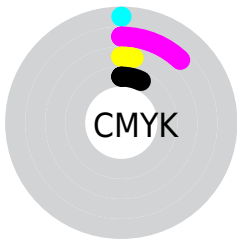
Distribution



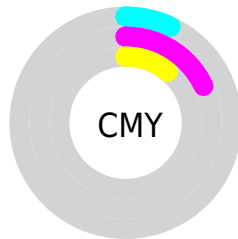
- Red (93%)
- Green (82%)
- Blue (89%)



- Red (93%)
- Yellow (82%)
- Blue (89%)



- Cyan (0%)
- Magenta (12%)
- Yellow (3%)
- Black (7%)



- Cyan (7%)
- Magenta (18%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECD0E4 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 ECD0E4 by changing the saturation by 10% instead.

 ECD0E4

 ECD0E4

FFFFFF

 D0B4C8

 B49AAD

 998092

 7F6678

 664E60

 4E3748

 372231

 210D1D

 000000

 ECD0E4

 ECD0E4

 ECB8DD

 ECE8EB

 ECA1D7

 ECFFF1

 EC89D0

 ECFFF8

 EC72C9

 ECFFFF

 EC5AC2

 EC42BC

 EC2BB5

 EC13AE

 EC00A9

Harmonies

Analogous

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



DDD4EF



ECD0E4



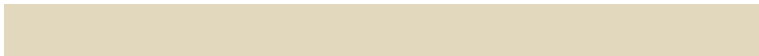
F4CED6

Triad

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



ECD0E4



E1D8BD



B5DFE7

Complementary

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



ECD0E4



D0ECD8

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.



B8E0D9



ECD0E4



D1DCC1

Square

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



ECD0E4



EED3BF



C2DFCC



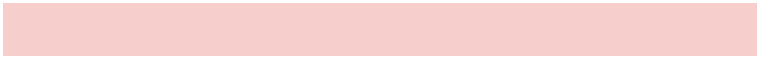
BDDDF0

Rectangle

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



ECD0E4



F6CFCD



C2DFCC



B5E0E3

Sweetspot

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



ECD0E4



FFF5FC



D8D0EC



80797E



000000



808080

Same Dimension

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



ECD0E4



FFDBF5



ECD0D6



756A72



B50081



360026

Inverse Universe

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



ECD0E4



FFDBF5



D0ECE6



756A72



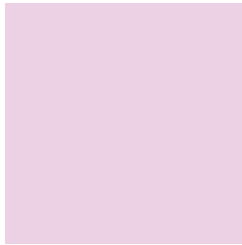
B50081



360026

Previews

White Background



This preview shows how the Hex color ECD0E4 looks on a white background.

Color Contrast Check

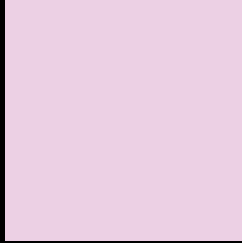
Large Text (above 18pt) WCAG AA × Fail

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 ECD0E4 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 ECD0E4 Background



This preview shows how black text looks on a background with the Hex color ECD0E4.

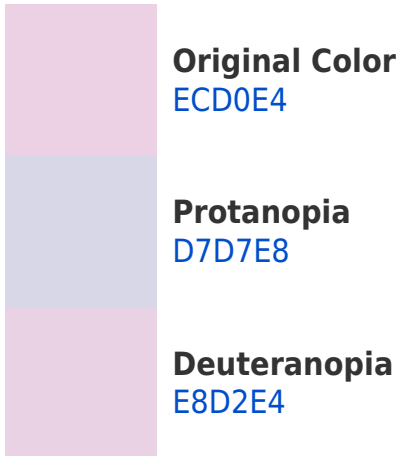


This preview shows how white text looks on a background with the Hex color ECD0E4.

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
ECD1E1

Trichromacy



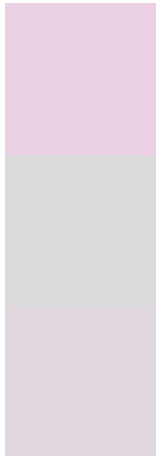
Original Color
ECD0E4

Protanomaly
DFD4E7

Deuteranomaly
E9D1E4

Tritanomaly
ECD1E2

Monochromacy



Original Color
ECD0E4

Achromatopsia
DBDBDB

Achromatomaly
E1D7DE

CSS Examples

Text

The CSS property to change the color of the text to Hex ECD0E4 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 #ECD0E4 looks like.

```
.text, #text, p{  
    color:#ECD0E4  
}
```

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 #ECD0E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECD0E4
}
```

Border

The CSS property to change the border of an element to Hex ECD0E4 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
#ECD0E4 }
```

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

```
.border{ border-color:#ECD0E4 }
```

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

Here you see how a box with a 4 pixel #ECD0E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECD0E4; -webkit-box-shadow:4px 4px  
4px 4px #ECD0E4; box-shadow:4px 4px 4px  
4px #ECD0E4 }
```

Background

The CSS property to change the background color of an element to Hex ECD0E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECD0E4 }
```

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

```
.background{ background-color:#ECD0E4 }
```

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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