

Converting Colors

Hex(ECD5E5)

Have a look what the booklet for
Hex(ECD5E5) contains.

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Color

Hex(ECD5E5)

Conversions

Conversions Part 1	
Format	Color
Hex	ECD5E5
RGB	236, 213, 229
RGB Percent	93%, 84%, 90%
CMY	0.0745, 0.1647, 0.1020
CMYK	0.00, 0.10, 0.03, 0.07
HSL	318°, 38%, 88%
HSV	318°, 10%, 93%
XYZ	72.5292, 71.0785, 84.0256
YIQ	221.7010, 8.5720, 9.8520

Conversions

Conversions Part 2

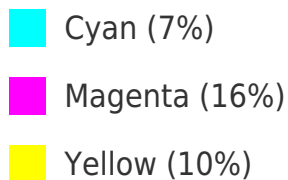
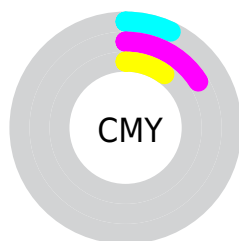
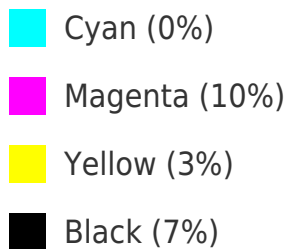
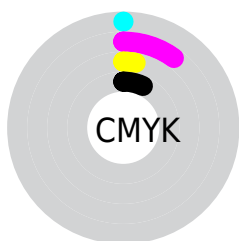
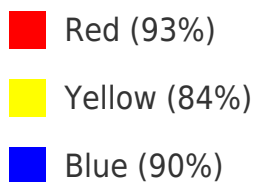
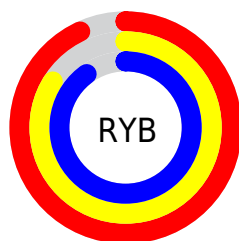
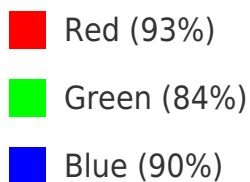
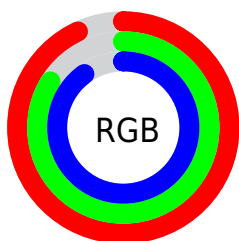
Format	Color
RYB	236, 213, 229
Decimal	15521253
CIELab	87.52, 10.69, -4.96
CIELCh	88, 11.782, 335.102
Yxy	71.0785, 0.3186, 0.3123
Android (android.graphics.Color)	4293711333 (0xFFECD5E5)
YUV	221.7010, 3.5984, 12.5402
Hunter-Lab	84.3081, 6.0222, -0.0757

Details

The Hex color **ECD5E5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5ECDC**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **B49EAE** is the 20% darker color. If you saturate the color by 10%, you get **ECBDDE**, and if you desaturate by 10%, it is **ECEDEC**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color ECD5E5 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 ECD5E5 by changing the saturation by 10% instead.

 ECD5E5

FFFFFF

 ECD5E5

 D0B9C9

 B49EAE

 998493

 7F6B79

 665360

 4E3C49

 372632

 21111D

 000002

 ECD5E5

 ECD5E5

 ECBDDDE

 ECEDEC

 ECA6D7

 ECFFF3

 EC8ECF

 ECFFFB

 EC77C8

 ECFFFF

 EC5FC1

 EC47BA

 EC30B3

 EC18AC

 EC01A4

Harmonies

Analogous

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



E0D8EE



ECD5E5



F3D4DA

Triad

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



ECD5E5



E3DBC5



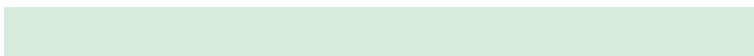
C0E1E8

Complementary

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



ECD5E5



D5ECDC

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.



C1E2DD



ECD5E5



D6DFC9

Square

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



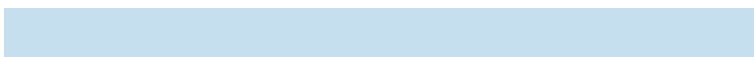
ECD5E5



EDD8C7



CAE1D2



C6DFEF

Rectangle

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



ECD5E5



F4D4D2



CAE1D2



C0E2E4

Sweetspot

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



ECD5E5



FFF7FD



DCD5EC



807A7E



000000



808080

Same Dimension

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



ECD5E5



FFE0F6



ECD5DA



756A72



B5007E



360025

Inverse Universe

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



ECD5E5



FFE0F6



D5ECE7



756A72



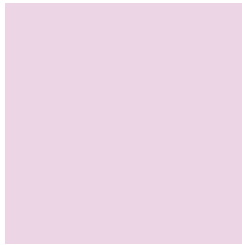
B5007E



360025

Previews

White Background



This preview shows how the Hex color ECD5E5 looks on a white background.

Color Contrast Check

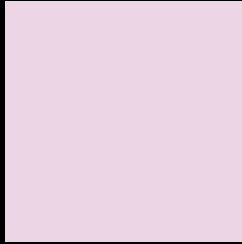
Large Text (above 18pt) WCAG AA × Fail

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 ECD5E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

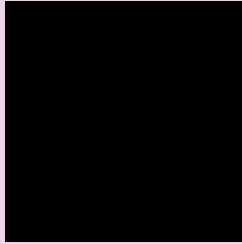
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

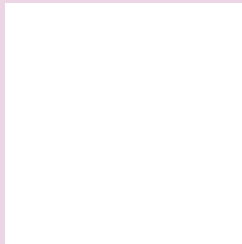
Any Text WCAG AAA ✓ Pass

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

Hex ECD5E5 Background



This preview shows how black text looks on a background with the Hex color ECD5E5.

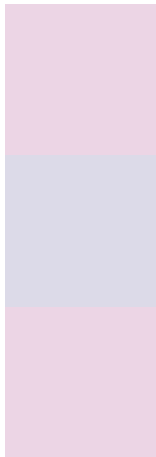


This preview shows how white text looks on a background with the Hex color ECD5E5.

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

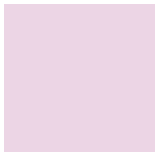
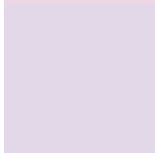
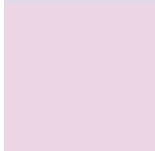
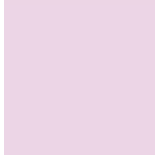


Original Color
ECD5E5

Protanopia
DCDAE8

Deuteranopia
ECD5E5

Trichromacy

	Original Color ECD5E5
	Protanomaly E2D8E7
	Deuteranomaly ECD5E5
	Tritanomaly ECD5E6

Monochromacy

	Original Color ECD5E5
	Achromatopsia DEDEDE
	Achromatomaly E3DBE1

CSS Examples

Text

The CSS property to change the color of the text to Hex ECD5E5 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 #ECD5E5 looks like.

```
.text, #text, p{  
    color:#ECD5E5  
}
```

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 #ECD5E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECD5E5
}
```

Border

The CSS property to change the border of an element to Hex ECD5E5 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
#ECD5E5 }
```

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

```
.border{ border-color:#ECD5E5 }
```

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

Here you see how a box with a 4 pixel #ECD5E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECD5E5; -webkit-box-shadow:4px 4px  
4px 4px #ECD5E5; box-shadow:4px 4px 4px  
4px #ECD5E5 }
```

Background

The CSS property to change the background color of an element to Hex ECD5E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECD5E5 }
```

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

```
.background{ background-color:#ECD5E5 }
```

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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