

Converting Colors

Hex(ECD1DA)

Have a look what the booklet for
Hex(ECD1DA) contains.

Hex(ECD1DA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ECD1DA)

Conversions

Conversions Part 1

Format	Color
Hex	ECD1DA
RGB	236, 209, 218
RGB Percent	93%, 82%, 85%
CMY	0.0745, 0.1804, 0.1451
CMYK	0.00, 0.11, 0.08, 0.07
HSL	340°, 42%, 87%
HSV	340°, 11%, 93%
XYZ	70.0474, 68.4958, 75.8588
YIQ	218.0990, 13.2030, 8.5230

Conversions

Conversions Part 2

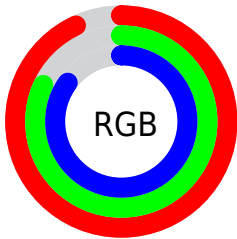
Format	Color
R _Y B	236, 209, 218
Decimal	15520218
CIE Lab	86.25, 10.89, -1.00
CIE LCh	86, 10.932, 354.743
Yxy	68.4958, 0.3267, 0.3195
Android (android.graphics.Color)	4293710298 (0xFFECD1DA)
YUV	218.0990, -0.0488, 15.6992
Hunter-Lab	82.7622, 6.2433, 3.5890

Details

The Hex color **ECD1DA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D1ECE3**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **B49BA3** is the 20% darker color. If you saturate the color by 10%, you get **ECB9CA**, and if you desaturate by 10%, it is **ECE9EA**.

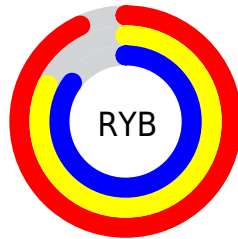
Distribution



Red (93%)

Green (82%)

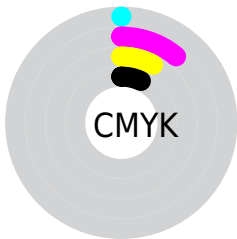
Blue (85%)



Red (93%)

Yellow (82%)

Blue (85%)

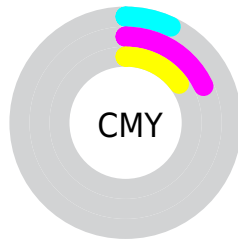


Cyan (0%)

Magenta (11%)

Yellow (8%)

Black (7%)



Cyan (7%)

Magenta (18%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECD1DA 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 ECD1DA by changing the saturation by 10% instead.

 ECD1DA

FFFFFF

 ECD1DA

 D0B5BE

 B49BA3

 998189

 7F6770

 664F57

 4E3840

 37232A

 210E16

 000000

 ECD1DA

 ECD1DA

 ECB9CA

 ECE9EA

 ECA2BB

 ECFFF9

 EC8AAB

 ECFFFF

 EC739B

 EC5B8B

 EC437C

 EC2C6C

 EC145C

 EC004F

Harmonies

Analogous

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



E4D3E4



ECD1DA



EED1D0

Triad

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



ECD1DA



D7DAC5



C1DCE8

Complementary

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



ECD1DA



D1ECE3

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.



BEDEE0



ECD1DA



CBDCCC

Square

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



ECD1DA



E2D6C3



C2DED5



CBD9EC

Rectangle

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



ECD1DA



EDD2CA



C2DED5



C0DDE6

Sweetspot

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



ECD1DA



FFF7FA



E3D1EC



807A7C



000000



808080

Same Dimension

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



ECD1DA



FFDBE7



ECD5D1



756A6D



B5003C



360012

Inverse Universe

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



ECD1DA



FFDBE7



D1E7EC



756A6D



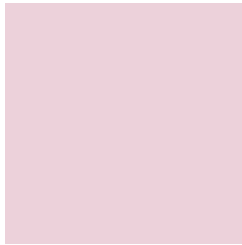
B5003C



360012

Previews

White Background



This preview shows how the Hex color ECD1DA looks on a white background.

Color Contrast Check

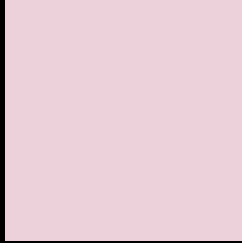
Large Text (above 18pt) WCAG AA × Fail

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 ECD1DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

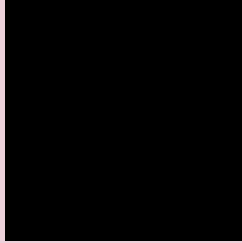
Any Text WCAG AA ✓ Pass

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 ECD1DA Background



This preview shows how black text looks on a background with the Hex color ECD1DA.



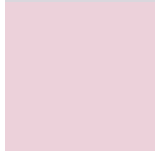


This preview shows how white text looks on a background with the Hex color ECD1DA.

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 ECD1DA
	Protanopia DAD7DD
	Deuteranopia ECD1DA



Tritanopia
EDD0E0

Trichromacy



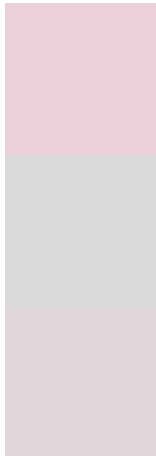
Original Color
ECD1DA

Protanomaly
E1D5DC

Deuteranomaly
ECD1DA

Tritanomaly
EDD0DE

Monochromacy



Original Color
ECD1DA

Achromatopsia
DADADA

Achromatomaly
E1D7DA

CSS Examples

Text

The CSS property to change the color of the text to Hex ECD1DA 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 #ECD1DA looks like.

```
.text, #text, p{  
    color:#ECD1DA  
}
```

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 #ECD1DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECD1DA
}
```

Border

The CSS property to change the border of an element to Hex ECD1DA 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
#ECD1DA }
```

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

```
.border{ border-color:#ECD1DA }
```

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

Here you see how a box with a 4 pixel #ECD1DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECD1DA; -webkit-box-shadow:4px 4px  
4px 4px #ECD1DA; box-shadow:4px 4px 4px  
4px #ECD1DA }
```

Background

The CSS property to change the background color of an element to Hex ECD1DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECD1DA }
```

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

```
.background{ background-color:#ECD1DA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor