

Converting Colors

Hex(ECD9D1)

Have a look what the booklet for
Hex(ECD9D1) contains.

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Color

Hex(ECD9D1)

Conversions

Conversions Part 1

Format	Color
Hex	ECD9D1
RGB	236, 217, 209
RGB Percent	93%, 85%, 82%
CMY	0.0745, 0.1490, 0.1804
CMYK	0.00, 0.08, 0.11, 0.07
HSL	18°, 42%, 87%
HSV	18°, 11%, 93%
XYZ	70.9135, 72.0620, 70.4934
YIQ	221.7690, 13.8920, 1.5400

Conversions

Conversions Part 2

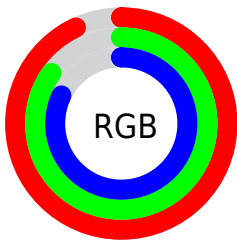
Format	Color
R_{YB}	236, 220, 209
Decimal	15522257
CIE Lab	88.00, 5.22, 6.29
CIE LCh	88, 8.173, 50.306
Yxy	72.0620, 0.3322, 0.3376
Android (android.graphics.Color)	4293712337 (0xFFECD9D1)
YUV	221.7690, -6.2951, 12.4806
Hunter-Lab	84.8894, 0.5562, 10.1872

Details

The Hex color **ECD9D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1E4EC**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **B4A29B** is the 20% darker color. If you saturate the color by 10%, you get **ECC8B9**, and if you desaturate by 10%, it is **ECEAE9**.

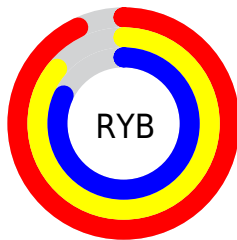
Distribution



Red (93%)

Green (85%)

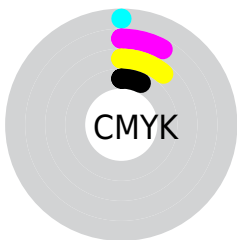
Blue (82%)



Red (93%)

Yellow (86%)

Blue (82%)

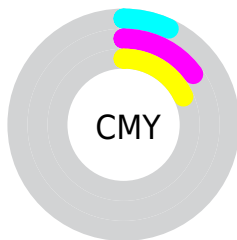


Cyan (0%)

Magenta (8%)

Yellow (11%)

Black (7%)



Cyan (7%)

Magenta (15%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECD9D1 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 ECD9D1 by changing the saturation by 10% instead.

 ECD9D1

FFFFFF

 ECD9D1

 D0BDB5

 B4A29B

 998881

 7F6F68

 665650

 4E3F39

 372923

 21150E

 000000

 ECD9D1

 ECD9D1

 ECC8B9

 ECEAE9

 ECB8A2

 ECFAFF

 ECA78A

 ECFFFF

 EC9773

 EC865B

 EC7543

 EC652C

 EC5414

 EC4600

Harmonies

Analogous

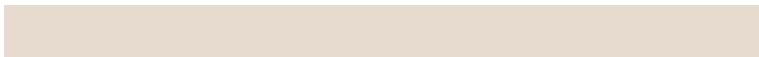
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EED8D8



ECD9D1



E6DBCE

Triad

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



ECD9D1



CDE1DA



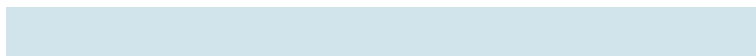
DBDCEB

Complementary

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



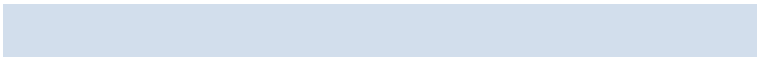
ECD9D1



D1E4EC

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.



D2DEEC



ECD9D1



CAE1E2

Square

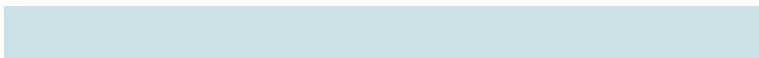
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ECD9D1



D4E0D3



CCE0E8



E5D9E7

Rectangle

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



ECD9D1



E1DDCD



CCE0E8



D8DCEC

Sweetspot

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



ECD9D1



FFFAF7



ECD1E4



807C7A



000000



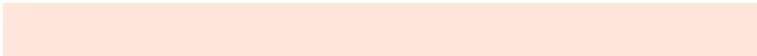
808080

Same Dimension

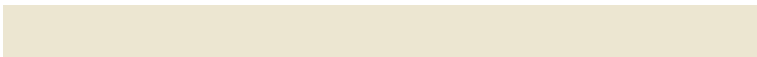
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ECD9D1



FFE6DB



ECE6D1



756D6A



B53600



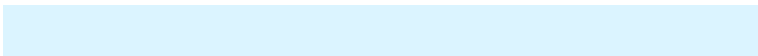
361000

Inverse Universe

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



D1E4EC



DBF4FF



D1D7EC



6A7275



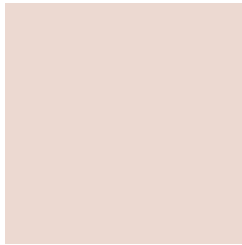
007FB5



002636

Previews

White Background



This preview shows how the Hex color ECD9D1 looks on a white background.

Color Contrast Check

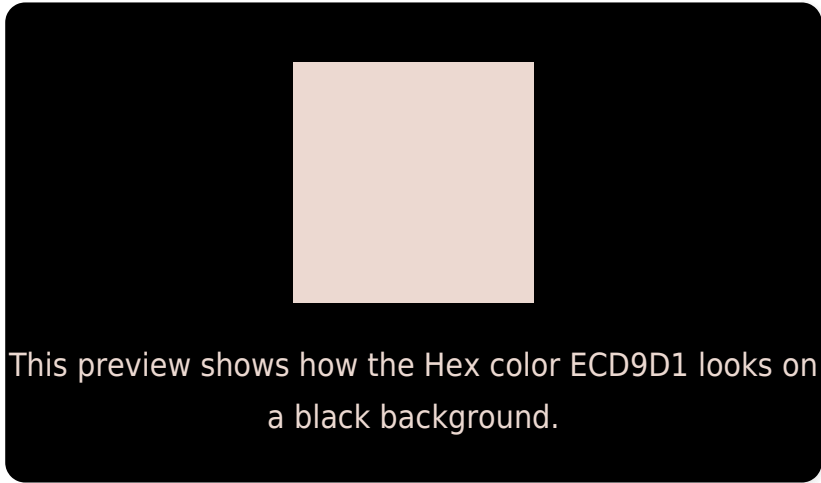
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

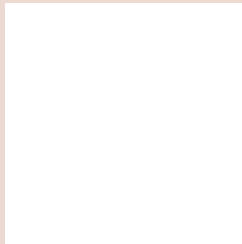
Any Text WCAG AAA ✓ Pass

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

Hex ECD9D1 Background



This preview shows how black text looks on a background with the Hex color ECD9D1.

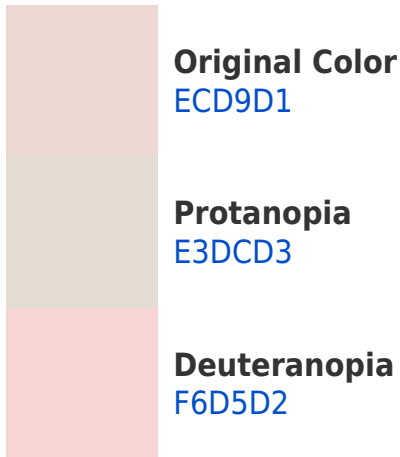


This preview shows how white text looks on a background with the Hex color ECD9D1.

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](#).

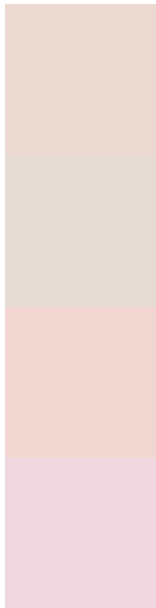
Dichromacy





Tritanopia
EFD6E7

Trichromacy



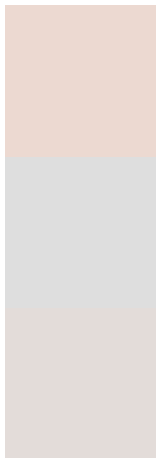
Original Color
ECD9D1

Protanomaly
E6DBD2

Deuteranomaly
F2D6D2

Tritanomaly
EED7DF

Monochromacy



Original Color
ECD9D1

Achromatopsia
DEDEDE

Achromatomaly
E3DCD9

CSS Examples

Text

The CSS property to change the color of the text to Hex ECD9D1 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 #ECD9D1 looks like.

```
.text, #text, p{  
    color:#ECD9D1  
}
```

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 #ECD9D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECD9D1
}
```

Border

The CSS property to change the border of an element to Hex ECD9D1 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
#ECD9D1 }
```

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

```
.border{ border-color:#ECD9D1 }
```

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

Here you see how a box with a 4 pixel #ECD9D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECD9D1; -webkit-box-shadow:4px 4px  
4px 4px #ECD9D1; box-shadow:4px 4px 4px  
4px #ECD9D1 }
```

Background

The CSS property to change the background color of an element to Hex ECD9D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECD9D1 }
```

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

```
.background{ background-color:#ECD9D1 }
```

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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