

Converting Colors

Hex(ECD CED)

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

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Color

Hex(ECDCED)

Conversions

Conversions Part 1

Format	Color
Hex	ECD CED
RGB	236, 220, 237
RGB Percent	93%, 86%, 93%
CMY	0.0745, 0.1373, 0.0706
CMYK	0.00, 0.07, 0.00, 0.07
HSL	296°, 32%, 90%
HSV	296°, 7%, 93%
XYZ	75.4713, 75.1337, 90.6452
YIQ	226.7220, 4.0790, 8.6790

Conversions

Conversions Part 2

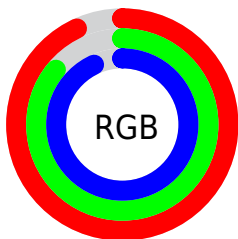
Format	Color
R _Y B	236, 220, 237
Decimal	15523053
CIE Lab	89.46, 8.45, -6.32
CIE LCh	89, 10.558, 323.199
Yxy	75.1337, 0.3128, 0.3114
Android (android.graphics.Color)	4293713133 (0xFFE0DCED)
YUV	226.7220, 5.0671, 8.1368
Hunter-Lab	86.6797, 3.7291, -1.3267

Details

The Hex color **ECDCE**D is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDEDDC**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **B4A5B5** is the 20% darker color. If you saturate the color by 10%, you get **EBC4ED**, and if you desaturate by 10%, it is **EDF4ED**.

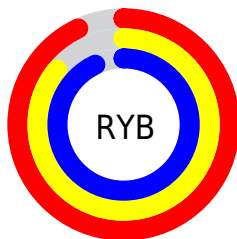
Distribution



Red (93%)

Green (86%)

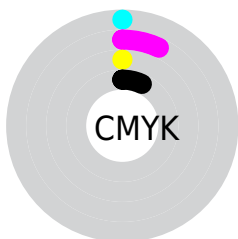
Blue (93%)



Red (93%)

Yellow (86%)

Blue (93%)

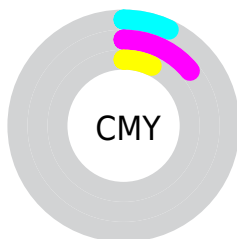


Cyan (0%)

Magenta (7%)

Yellow (0%)

Black (7%)



Cyan (7%)

Magenta (14%)

Yellow (7%)

Brightness & Saturation Gradients

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

 ECD CED

FFFFFF

 ECD CED

 D0C0D1

 B4A5B5

 998B9A

 7F7180

 665967

 4E414F

 372B38

 221723

 0A000D

 ECD CED

 ECD CED

 EBC4ED

 EDF4ED

 E9AED

 EFFFED

 E895ED

 F0FFED

 E67DED

 F2FFED

 E566ED


 F3FFED

 E44EED

 F4FFED

 E236ED

 F6FFED

 E11EED

 F7FFED

 DF07ED

 F9FFED

Harmonies

Analogous

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



E0DFF3



ECDCE4



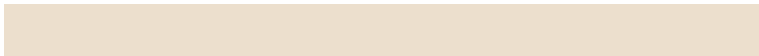
F4DAE4

Triad

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



ECD CED



ECD FCD



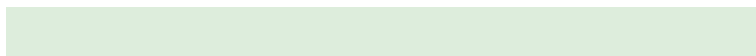
C8E7E8

Complementary

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



ECD CED



DDE DDC

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.



CCE7DE



ECDCEB



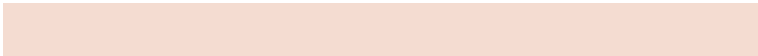
E1E3CE

Square

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



ECD CED



F4DC D1



D5E5 D5



CBE5 F1

Rectangle

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



ECD CED



F7D ADD



D5E5D5



C9E7E5

Sweetspot

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



ECD CED



FFFA FF



DCD DED



7F7 D80



000000



808080

Same Dimension

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



ECD CED



FEE8FF



EDDCE6



756A75



AA00B5



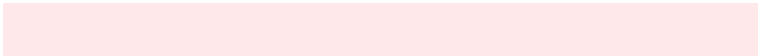
320036

Inverse Universe

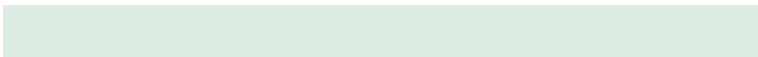
The Inverse Universe completely reimagines the original color for something new.



EDDCDD



FFE8E9



DCEDE3



756A6A



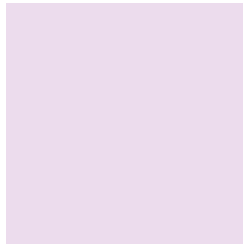
B5000B



360003

Previews

White Background



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

Color Contrast Check

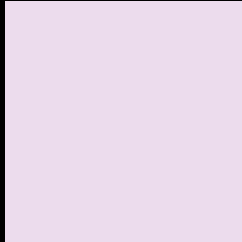
Large Text (above 18pt) WCAG AA × Fail

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 ECD CED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

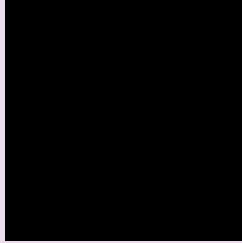
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

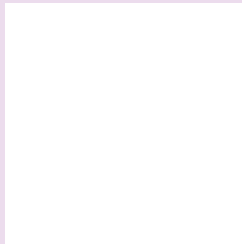
Any Text WCAG AAA ✓ Pass

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

Hex ECDCED Background



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

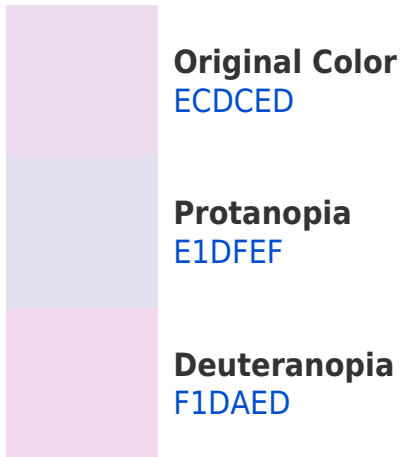


This preview shows how white text looks on a background with the Hex color ECDCED.

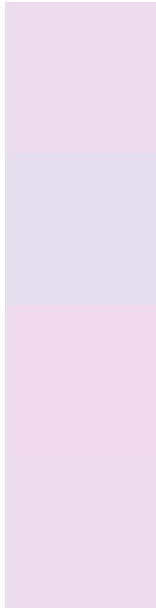
Color Blindness Simulation

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



Trichromacy



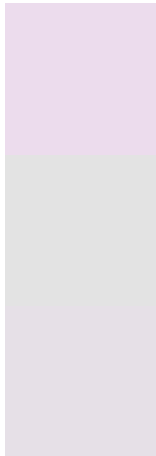
Original Color
E CDCED

Protanomaly
E5DEEE

Deuteranomaly
EFDBED

Tritanomaly
E CDCED

Monochromacy



Original Color
E CDCED

Achromatopsia
E3E3E3

Achromatomaly
E6E0E7

CSS Examples

Text

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

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

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 #ECDCED colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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