

Converting Colors

Hex(ECE1D1)

Have a look what the booklet for
Hex(ECE1D1) contains.

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Color

Hex(ECE1D1)

Conversions

Conversions Part 1

Format	Color
Hex	ECE1D1
RGB	236, 225, 209
RGB Percent	93%, 88%, 82%
CMY	0.0745, 0.1176, 0.1804
CMYK	0.00, 0.05, 0.11, 0.07
HSL	36°, 42%, 87%
HSV	36°, 11%, 93%
XYZ	73.0259, 76.2867, 71.1975
YIQ	226.4650, 11.6920, -2.6440

Conversions

Conversions Part 2

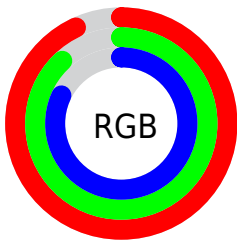
Format	Color
R_{YB}	228, 236, 209
Decimal	15524305
CIE Lab	89.99, 1.08, 9.15
CIE LCh	90, 9.217, 83.242
Yxy	76.2867, 0.3312, 0.3460
Android (android.graphics.Color)	4293714385 (0xFFECE1D1)
YUV	226.4650, -8.6102, 8.3622
Hunter-Lab	87.3423, -3.6071, 12.8090

Details

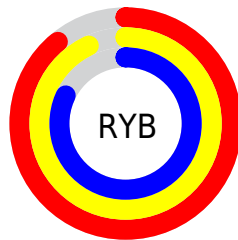
The Hex color **ECE1D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1DCEC**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **B4AA9B** is the 20% darker color. If you saturate the color by 10%, you get **ECD7B9**, and if you desaturate by 10%, it is **ECEBE9**.

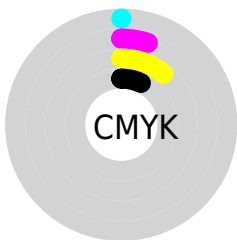
Distribution



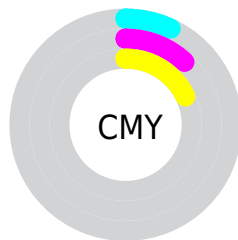
- Red (93%)
- Green (88%)
- Blue (82%)



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



- Cyan (0%)
- Magenta (5%)
- Yellow (11%)
- Black (7%)



- Cyan (7%)
- Magenta (12%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECE1D1 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 ECE1D1 by changing the saturation by 10% instead.

 ECE1D1

FFFFFF

 ECE1D1

 D0C5B5

 B4AA9B

 998F81

 7F7668

 665D4F

 4E4639

 372F23

 211B0E

 030000

 ECE1D1

 ECE1D1

 ECD7B9

 ECEBE9

 ECCEA2

 ECF4FF

 ECC48A

 ECFEFF

 ECBB73

 ECFFFF

 ECB15B

 ECA743

 EC9E2C

 EC9414

 EC8C00

Harmonies

Analogous

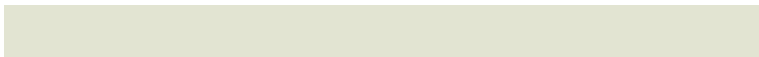
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3DED5



ECE1D1



E2E4D2

Triad

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



ECE1D1



CDE8E9



ECDEED

Complementary

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



ECE1D1



D1DCEC

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.



E2E1F2



ECE1D1



CFE6F0

Square

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



ECE1D1



D0E8E0



D7E4F4



F3DDE5

Rectangle

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



ECE1D1



DBE6D5



D7E4F4



E9DFEF

Sweetspot

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



ECE1D1



FFFCF7



ECD1DC



807D7A



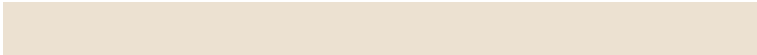
000000



808080

Same Dimension

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



ECE1D1



FFF0DB



EAECD1



75716A



B56B00



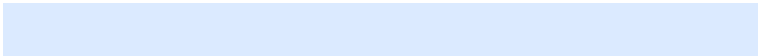
362000

Inverse Universe

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



D1DCEC



DBEAFF



D3D1EC



6A6E75



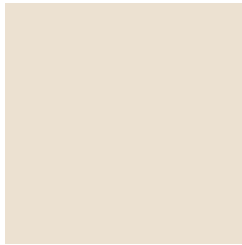
004AB5



001636

Previews

White Background



This preview shows how the Hex color ECE1D1 looks on a white background.

Color Contrast Check

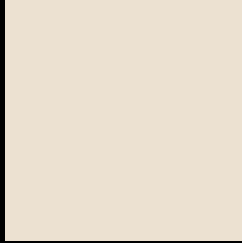
Large Text (above 18pt) WCAG AA × Fail

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 ECE1D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

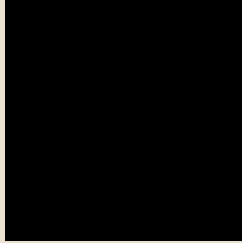
Any Text WCAG AA ✓ Pass

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 ECE1D1 Background



This preview shows how black text looks on a background with the Hex color ECE1D1.

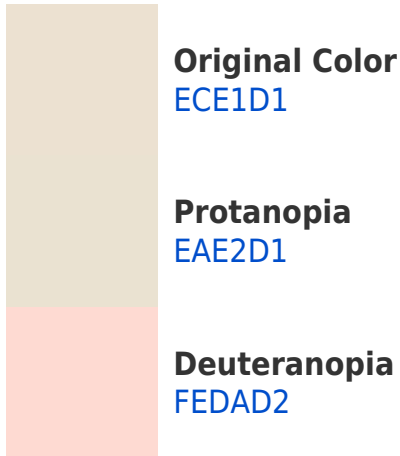


This preview shows how white text looks on a background with the Hex color ECE1D1.

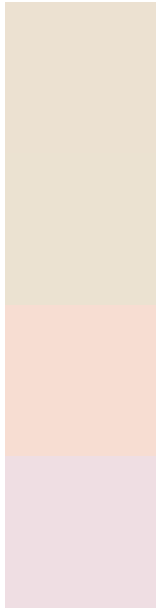
Color Blindness Simulation

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



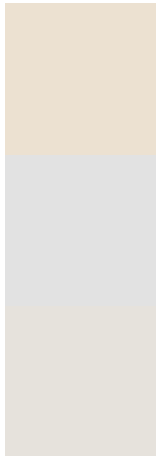
Original Color
ECE1D1

Protanomaly
EBE2D1

Deuteranomaly
F7DDD2

Tritanomaly
EFDEE3

Monochromacy



Original Color
ECE1D1

Achromatopsia
E2E2E2

Achromatomaly
E6E2DC

CSS Examples

Text

The CSS property to change the color of the text to Hex ECE1D1 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 #ECE1D1 looks like.

```
.text, #text, p{  
    color:#ECE1D1  
}
```

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 #ECE1D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECE1D1
}
```

Border

The CSS property to change the border of an element to Hex ECE1D1 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
#ECE1D1 }
```

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

```
.border{ border-color:#ECE1D1 }
```

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

Here you see how a box with a 4 pixel #ECE1D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECE1D1; -webkit-box-shadow:4px 4px  
4px 4px #ECE1D1; box-shadow:4px 4px 4px  
4px #ECE1D1 }
```

Background

The CSS property to change the background color of an element to Hex ECE1D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECE1D1 }
```

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

```
.background{ background-color:#ECE1D1 }
```

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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