

Converting Colors

Hex(EEE0DD)

Have a look what the booklet for
Hex(EEE0DD) contains.

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Color

Hex(EEE0DD)

Conversions

Conversions Part 1

Format	Color
Hex	EEE0DD
RGB	238, 224, 221
RGB Percent	93%, 88%, 87%
CMY	0.0667, 0.1216, 0.1333
CMYK	0.00, 0.06, 0.07, 0.07
HSL	11°, 33%, 90%
HSV	11°, 7%, 93%
XYZ	74.9667, 76.7089, 79.2617
YIQ	227.8440, 9.3070, 2.0350

Conversions

Conversions Part 2

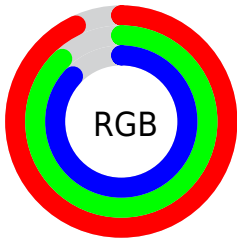
Format	Color
R _Y B	238, 225, 221
Decimal	15655133
CIE Lab	90.19, 4.26, 3.17
CIE LCh	90, 5.313, 36.605
Yxy	76.7089, 0.3246, 0.3322
Android (android.graphics.Color)	4293845213 (0xFFEEE0DD)
YUV	227.8440, -3.3741, 8.9068
Hunter-Lab	87.5836, -0.4853, 7.6521

Details

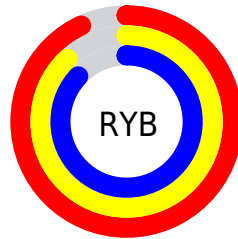
The Hex color **EEE0DD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDEBEE**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **B6A9A6** is the 20% darker color. If you saturate the color by 10%, you get **EECCC5**, and if you desaturate by 10%, it is **EEF4F5**.

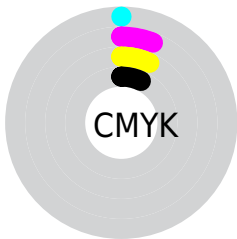
Distribution



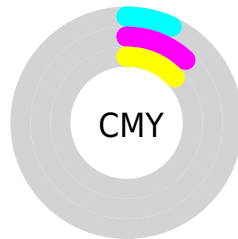
- Red (93%)
- Green (88%)
- Blue (87%)



- Red (93%)
- Yellow (88%)
- Blue (87%)



- Cyan (0%)
- Magenta (6%)
- Yellow (7%)
- Black (7%)



- Cyan (7%)
- Magenta (12%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color `EEE0DD` 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 `EEE0DD` by changing the saturation by 10% instead.

■ EEE0DD

FFFFFF

■ EEE0DD

■ D2C4C1

■ B6A9A6

■ 9B8E8C

■ 817572

■ 685C5A

■ 504542

■ 392E2C

■ 231A18

■ 0C0000

EEE0DD

EEE0DD

EECCC5

EEF4F5

EEB9AD

EEFFFF

EEA596

EE927E

EE7E66

EE6A4E

EE5736

EE431F

EE3007

Harmonies

Analogous

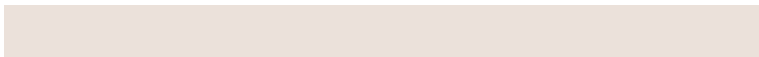
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEE0E2



EEE0DD



EBE1DA

Triad

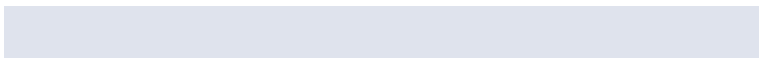
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EEE0DD



DBE6DF



DFE3ED

Complementary

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



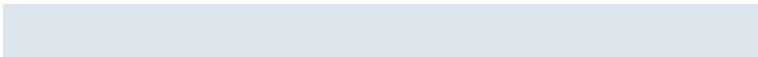
EEE0DD



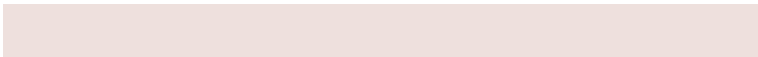
DDEBEE

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.



DAE5EC



EEE0DD



D7E6E4

Square

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



EEE0DD



E0E4DB



D7E6E9



E5E1EB

Rectangle

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



EEE0DD



E8E2D9



D7E6E9



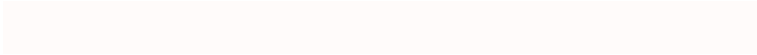
DDE3ED

Sweetspot

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



EEE0DD



FFBFBA



EEDDEB



807D7D



000000



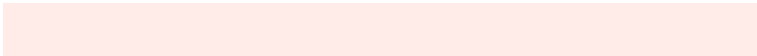
808080

Same Dimension

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



EEE0DD



FFECE8



EEE8DD



786E6C



B82000



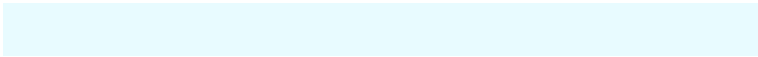
380A00

Inverse Universe

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



DDEBEE



E8FBFF



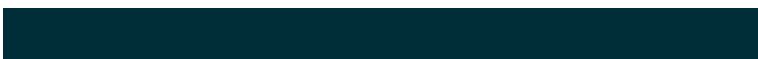
DDE3EE



6C7678



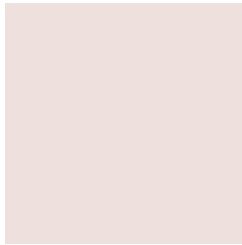
0097B8



002E38

Previews

White Background



This preview shows how the Hex color EEE0DD looks on a white background.

Color Contrast Check

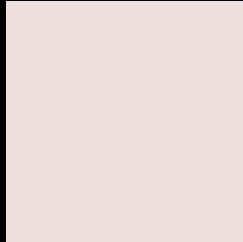
Large Text (above 18pt) WCAG AA × Fail

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 EEE0DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

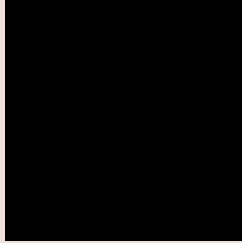
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

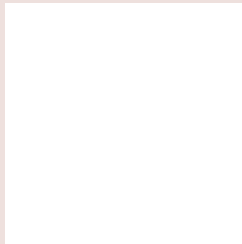
Any Text WCAG AAA ✓ Pass

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

Hex EEE0DD Background



This preview shows how black text looks on a background with the Hex color EEE0DD.



This preview shows how white text looks on a background with the Hex color EEE0DD.

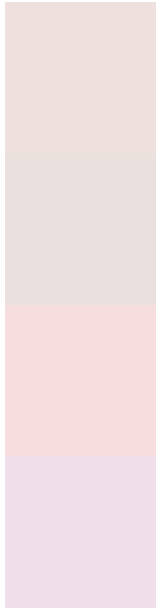
Color Blindness Simulation

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



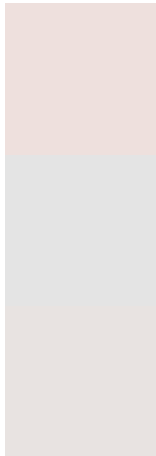
Original Color
EEE0DD

Protanomaly
EAE1DE

Deuteranomaly
F6DDDE

Tritanomaly
F0DEE8

Monochromacy



Original Color
EEE0DD

Achromatopsia
E4E4E4

Achromatomaly
E8E3E1

CSS Examples

Text

The CSS property to change the color of the text to Hex EEE0DD 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 #EEE0DD looks like.

```
.text, #text, p{  
    color:#EEE0DD  
}
```

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 #EEE0DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEE0DD }
}
```

Border

The CSS property to change the border of an element to Hex EEE0DD 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 #EEE0DD }
}
```

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

```
.border{ border-color:#EEE0DD }
```

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

Here you see how a box with a 4 pixel #EEE0DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEE0DD; -webkit-box-shadow:4px 4px  
4px 4px #EEE0DD; box-shadow:4px 4px 4px  
4px #EEE0DD }
```

Background

The CSS property to change the background color of an element to Hex EEE0DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEE0DD }
```

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

```
.background{ background-color:#EEE0DD }
```

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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