

Converting Colors

Hex(FFE1DD)

Have a look what the booklet for
Hex(FFE1DD) contains.

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Color

Hex(FFE1DD)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | FFE1DD |
| RGB | 255, 225, 221 |
| RGB Percent | 100%, 88%, 87% |
| CMY | 0.0000, 0.1176, 0.1333 |
| CMYK | 0.00, 0.12, 0.13, 0.00 |
| HSL | 7°, 100%, 93% |
| HSV | 7°, 13%, 100% |
| XYZ | 81.2164, 80.3309, 79.6315 |
| YIQ | 233.5140, 19.1640, 5.1160 |

Conversions

Conversions Part 2

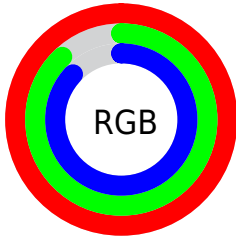
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 226, 221 |
| Decimal | 16769501 |
| CIE Lab | 91.83, 9.67, 5.73 |
| CIE LCh | 92, 11.236, 30.637 |
| Yxy | 80.3309, 0.3367, 0.3331 |
| Android (android.graphics.Color) | 4294959581 (0xFFFFE1DD) |
| YUV | 233.5140, -6.1694, 18.8432 |
| Hunter-Lab | 89.6275, 4.9005, 10.0618 |

Details

The Hex color **FFE1DD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DDFBFF**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **C6AAA6** is the 20% darker color. If you saturate the color by 10%, you get **FFCBC4**, and if you desaturate by 10%, it is **FFF8F7**.

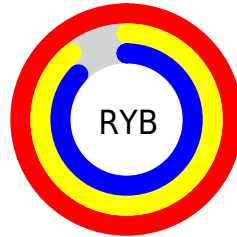
Distribution



Red (100%)

Green (88%)

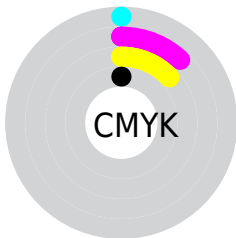
Blue (87%)



Red (100%)

Yellow (89%)

Blue (87%)

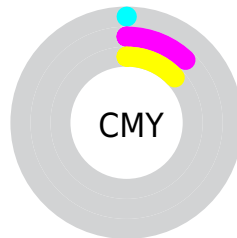


Cyan (0%)

Magenta (12%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE1DD 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 FFE1DD by changing the saturation by 10% instead.

 FFE1DD

FFFFFF

 FFE1DD

 E2C5C1

 C6AAA6

 AB8F8C

 907672

 765D5A

 5D4542

 452F2C

 2E1A18

 1B0000

 FFE1DD

 FFE1DD

 FFCBC4

 FFF8F7

 FFB4AA

FFFFFF

 FF9D91

 FF8777

 FF705E

 FF5A44

 FF432B

 FF2D11

 FF1E00

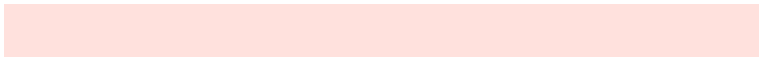
Harmonies

Analogous

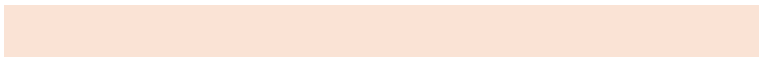
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FEE0E8



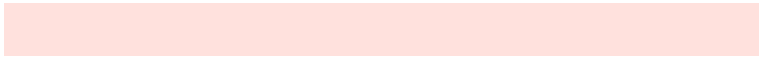
FFE1DD



FAE3D5

Triad

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



FFE1DD



D8EDDD



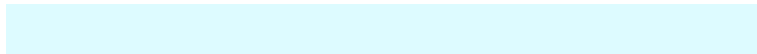
DDE8FD

Complementary

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



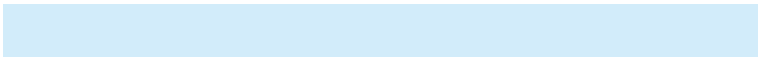
FFE1DD



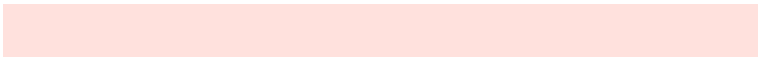
DDFBFF

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.



D2ECFA



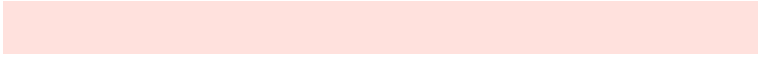
FFE1DD



CFEEE7

Square

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



FFE1DD



E4EAD5



CDEEF2



EAE5FA

Rectangle

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



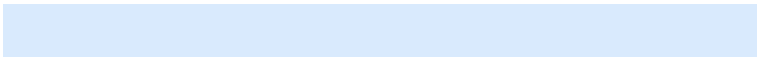
FFE1DD



F4E6D3



CDEEF2



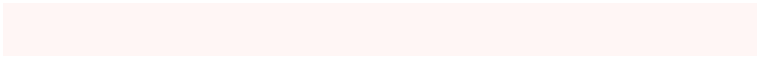
D9EAFD

Sweetspot

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



FFE1DD



FFF6F5



FFDDFB



807A79



000000



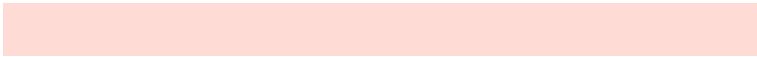
808080

Same Dimension

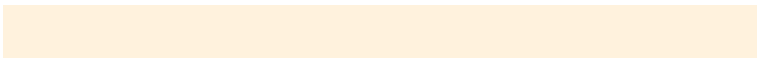
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE1DD



FFDBD6



FFF2DD



807473



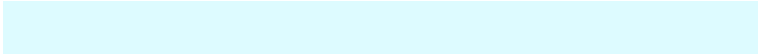
BF1600



400700

Inverse Universe

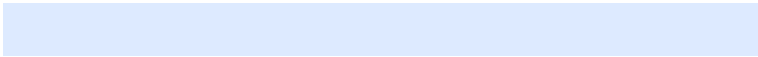
The Inverse Universe completely reimagines the original color for something new.



DDFBFF



D6FAFF



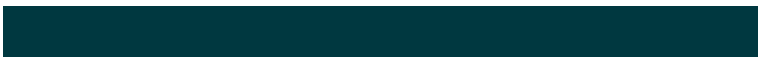
DDEAFF



737E80



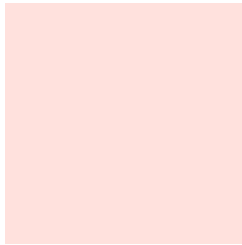
00A9BF



003840

Previews

White Background



This preview shows how the Hex color FFE1DD looks on a white background.

Color Contrast Check

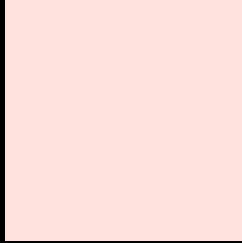
Large Text (above 18pt) WCAG AA × Fail

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 FFE1DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

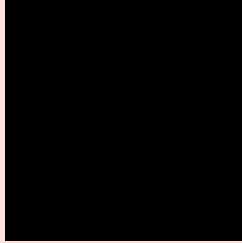
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

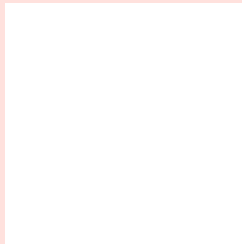
Any Text WCAG AAA ✓ Pass

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

Hex FFE1DD Background



This preview shows how black text looks on a background with the Hex color FFE1DD.

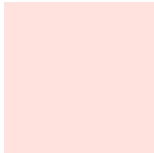
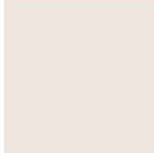
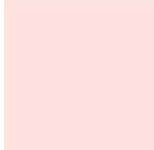


This preview shows how white text looks on a background with the Hex color FFE1DD.

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](#).

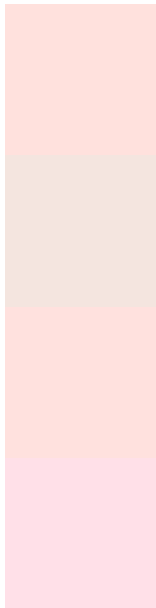
Dichromacy

| | |
|---|---------------------------------|
|  | Original Color FFE1DD |
|  | Protanopia EEE7E0 |
|  | Deuteranopia FFE1DF |



Tritanopia
FFDFEF

Trichromacy



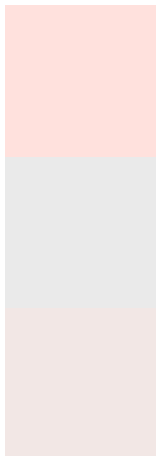
Original Color
FFE1DD

Protanomaly
F4E5DF

Deuteranomaly
FFE1DE

Tritanomaly
FFE0E8

Monochromacy



Original Color
FFE1DD

Achromatopsia
EAEAEA

Achromatomaly
F2E7E5

CSS Examples

Text

The CSS property to change the color of the text to Hex FFE1DD 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 #FFE1DD looks like.

```
.text, #text, p{  
    color:#FFE1DD  
}
```

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 #FFE1DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE1DD }  
}
```

Border

The CSS property to change the border of an element to Hex FFE1DD 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 #FFE1DD }  
}
```

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

```
.border{ border-color:#FFE1DD }
```

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

Here you see how a box with a 4 pixel #FFE1DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE1DD; -webkit-box-shadow:4px 4px  
4px 4px #FFE1DD; box-shadow:4px 4px 4px  
4px #FFE1DD }
```

Background

The CSS property to change the background color of an element to Hex FFE1DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE1DD }
```

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

```
.background{ background-color:#FFE1DD }
```

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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