

Converting Colors

Hex(FFDDED)

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

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Color

Hex(FFDDED)

Conversions

Conversions Part 1

Format	Color
Hex	FFDDED
RGB	255, 221, 237
RGB Percent	100%, 87%, 93%
CMY	0.0000, 0.1333, 0.0706
CMYK	0.00, 0.13, 0.07, 0.00
HSL	332°, 100%, 93%
HSV	332°, 13%, 100%
XYZ	82.3825, 79.0873, 91.0441
YIQ	232.9900, 15.1280, 12.1840

Conversions

Conversions Part 2

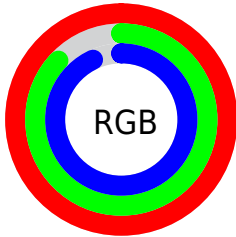
Format	Color
R _Y B	255, 221, 237
Decimal	16768493
CIE Lab	91.27, 14.34, -3.47
CIE LCh	91, 14.752, 346.414
Yxy	79.0873, 0.3262, 0.3132
Android (android.graphics.Color)	4294958573 (0xFFFFDDED)
YUV	232.9900, 1.9769, 19.3028
Hunter-Lab	88.9311, 9.7266, 1.5530

Details

The Hex color **FFDDED** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DDFFEF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A6B5** is the 20% darker color. If you saturate the color by 10%, you get **FFC4E0**, and if you desaturate by 10%, it is **FFF7FB**.

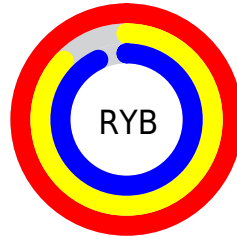
Distribution



Red (100%)

Green (87%)

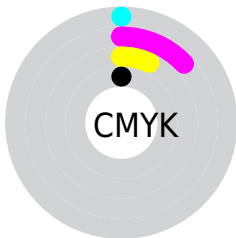
Blue (93%)



Red (100%)

Yellow (87%)

Blue (93%)

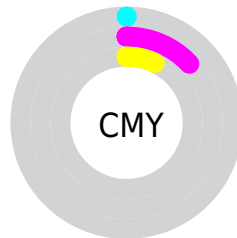


Cyan (0%)

Magenta (13%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (7%)

Brightness & Saturation Gradients

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

 FFDDDD

FFFFFF

 FFDDDD

 E2C1D1

 C6A6B5

 AB8B9A

 907280

 765967

 5D424F

 452B38

 2E1623

 1C000D

 #FFDDED

 #FFDDED

 #FFC4E0

 #FFF7FB

 #FFAAD2

#FFFFFF

 #FF91C5

 #FF77B7

 #FF5EAA

 #FF449C

 #FF2B8F

 #FF1181

 #FF0078

Harmonies

Analogous

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



F2E0FA



FFDDED



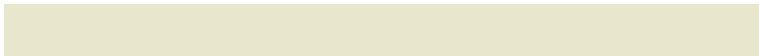
FFDDDF

Triad

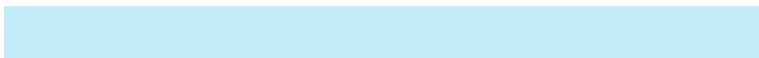
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFDDED



E9E7CB



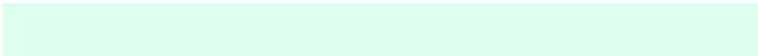
C4EDFA

Complementary

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



FFDDED



DDFFEF

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.



C3EEED



FFDDED



D9EBD2

Square

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



FFDDED



F8E3CB



CBEEDF



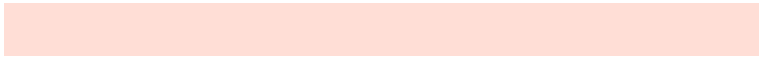
D0E9FF

Rectangle

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



FFDDED



FFDED6



CBEEDF



C3EDF6

Sweetspot

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



FFDDED



FFF5FA



EFDDFF



80797C



000000



808080

Same Dimension

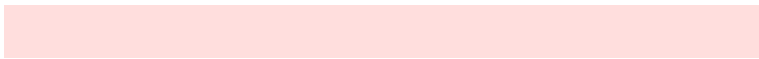
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFDDED



FFD6E9



FFDEDD



807379



BF005A



40001E

Inverse Universe

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



FFDDED



FFD6E9



DDFEFF



807379



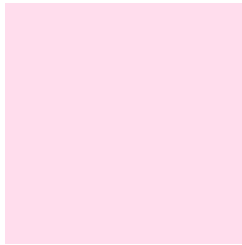
BF005A



40001E

Previews

White Background



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

Color Contrast Check

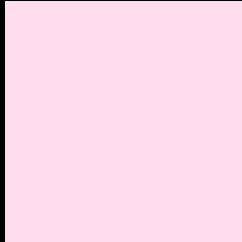
Large Text (above 18pt) WCAG AA × Fail

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 FFDDDD 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 FFDEED Background



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

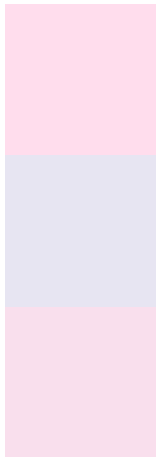


This preview shows how white text looks on a background with the Hex color FFDEED.

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
FFDDED

Protanopia
E7E5F2

Deuteranopia
F9DFED



Tritanopia
FFDDEE

Trichromacy



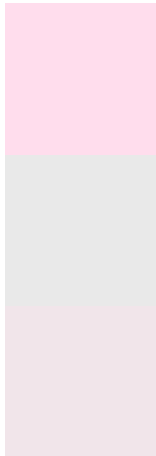
Original Color
FFDDED

Protanomaly
F0E2F0

Deuteranomaly
FBDEED

Tritanomaly
FFDDEE

Monochromacy



Original Color
FFDDED

Achromatopsia
E9E9E9

Achromatomaly
F1E5EA

CSS Examples

Text

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

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

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 #FFDDED colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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