

Converting Colors

Hex(FFDDEB)

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

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Color

Hex(FFDDEB)

Conversions

Conversions Part 1

Format	Color
Hex	FFDDEB
RGB	255, 221, 235
RGB Percent	100%, 87%, 92%
CMY	0.0000, 0.1333, 0.0784
CMYK	0.00, 0.13, 0.08, 0.00
HSL	335°, 100%, 93%
HSV	335°, 13%, 100%
XYZ	82.0918, 78.9711, 89.5135
YIQ	232.7620, 15.7700, 11.5620

Conversions

Conversions Part 2

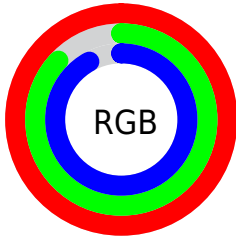
Format	Color
R _Y B	255, 221, 235
Decimal	16768491
CIE Lab	91.22, 14.00, -2.49
CIE LCh	91, 14.225, 349.902
Yxy	78.9711, 0.3276, 0.3152
Android (android.graphics.Color)	4294958571 (0xFFFFDDEB)
YUV	232.7620, 1.1033, 19.5027
Hunter-Lab	88.8657, 9.3789, 2.4837

Details

The Hex color **FFDDEB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DDFFF1**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A6B3** is the 20% darker color. If you saturate the color by 10%, you get **FFC4DC**, and if you desaturate by 10%, it is **FFF7FA**.

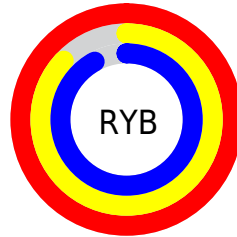
Distribution



Red (100%)

Green (87%)

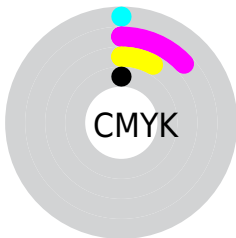
Blue (92%)



Red (100%)

Yellow (87%)

Blue (92%)

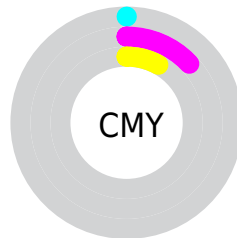


Cyan (0%)

Magenta (13%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (8%)

Brightness & Saturation Gradients

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

 FFDDEB

FFFFFF

 FFDDEB

 E2C1CF

 C6A6B3

 AB8B99

 90727F

 765966

 5D424E

 452B37

 2E1622

 1C000B

 FFDDEB

 FFDDEB

 FFC4DC

 FFF7FA

 FFAACD

FFFFFF

 FF91BE

 FF77AF

 FF5EA0

 FF4491

 FF2B82

 FF1173

 FF0069

Harmonies

Analogous

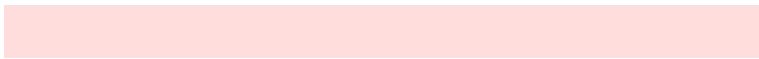
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3E0F8



FFDDEB



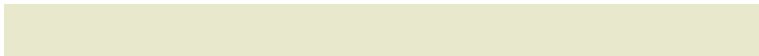
FFDDDD

Triad

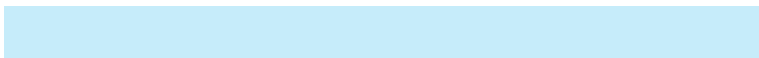
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFDDEB



E7E8CC



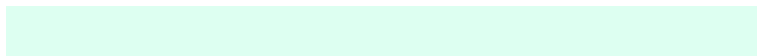
C6ECFA

Complementary

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



FFDDEB



DDFF1

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.



C4EEEF



FFDDEB



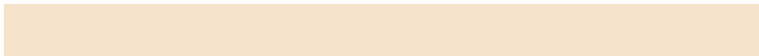
D7ECD4

Square

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



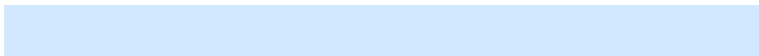
FFDDEB



F6E3CB



CAEEE1



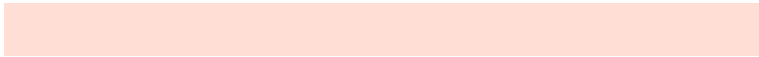
D2E8FF

Rectangle

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



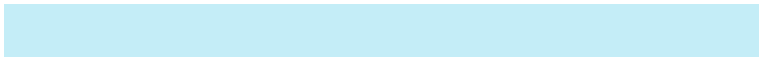
FFDDEB



FFDED5



CAEEE1



C4EDF7

Sweetspot

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



FFDDEB



FFF5F9



F1DDFF



80797C



000000



808080

Same Dimension

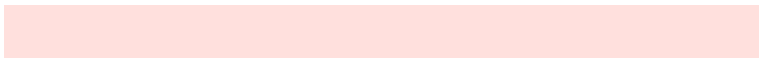
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFDDEB



FFD6E7



FFE0DD



807378



BF004F



40001A

Inverse Universe

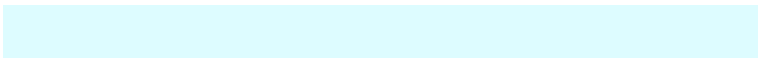
The Inverse Universe completely reimagines the original color for something new.



FFDDEB



FFD6E7



DDFCFF



807378



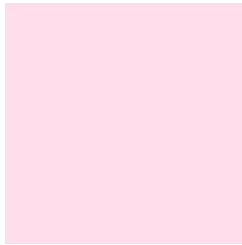
BF004F



40001A

Previews

White Background



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

Color Contrast Check

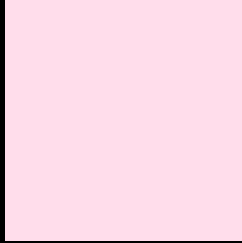
Large Text (above 18pt) WCAG AA × Fail

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 FFDDEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

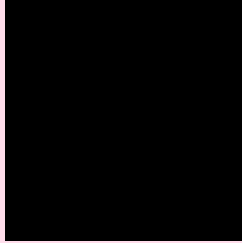
Any Text WCAG AA ✓ Pass

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 FFDDEB Background



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

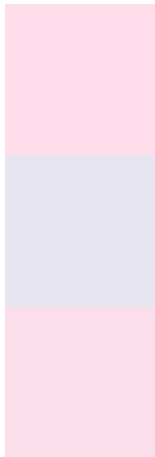


This preview shows how white text looks on a background with the Hex color FFDDEB.

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
FFDDEB

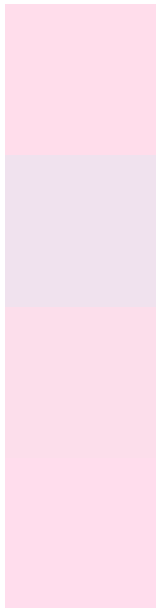
Protanopia
E7E5F0

Deuteranopia
FADFEB



Tritanopia
FFDDEE

Trichromacy



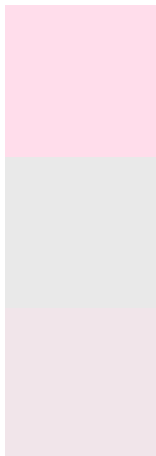
Original Color
FFDDEB

Protanomaly
F0E2EE

Deuteranomaly
FCDEEB

Tritanomaly
FFDDED

Monochromacy



Original Color
FFDDEB

Achromatopsia
E9E9E9

Achromatomaly
F1E5EA

CSS Examples

Text

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

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

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 #FFDDEB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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