

Converting Colors

Hex(FFDDE7)

Have a look what the booklet for
Hex(FFDDE7) contains.

Hex(FFDDE7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFDDE7)

Conversions

Conversions Part 1

Format	Color
Hex	FFDDE7
RGB	255, 221, 231
RGB Percent	100%, 87%, 91%
CMY	0.0000, 0.1333, 0.0941
CMYK	0.00, 0.13, 0.09, 0.00
HSL	342°, 100%, 93%
HSV	342°, 13%, 100%
XYZ	81.5203, 78.7424, 86.5035
YIQ	232.3060, 17.0540, 10.3180

Conversions

Conversions Part 2

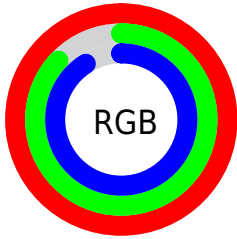
Format	Color
R _Y B	255, 221, 231
Decimal	16768487
CIE Lab	91.12, 13.34, -0.55
CIE LCh	91, 13.354, 357.645
Yxy	78.7424, 0.3304, 0.3191
Android (android.graphics.Color)	4294958567 (0xFFFFDDE7)
YUV	232.3060, -0.6439, 19.9026
Hunter-Lab	88.7369, 8.6936, 4.3181

Details

The Hex color **FFDDE7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DDFFF5**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A6AF** is the 20% darker color. If you saturate the color by 10%, you get **FFC4D5**, and if you desaturate by 10%, it is **FFF7F9**.

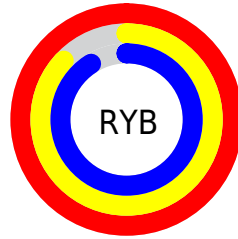
Distribution



Red (100%)

Green (87%)

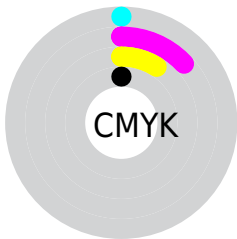
Blue (91%)



Red (100%)

Yellow (87%)

Blue (91%)

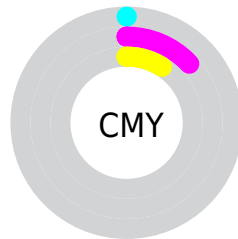


Cyan (0%)

Magenta (13%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFDDE7 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 FFDDE7 by changing the saturation by 10% instead.

 FFDDE7

FFFFFF

 FFDDE7

 E2C1CB

 C6A6AF

 AB8B95

 90727B

 765962

 5D424A

 452B34

 2E161F

 1C0006

 FFDDE7

 FFDDE7

 FFC4D5

 FFF7F9

 FFAAC3

FFFFFF

 FF91B1

 FF779F

 FF5E8D

 FF447B

 FF2B69

 FF1157

 FF004B

Harmonies

Analogous

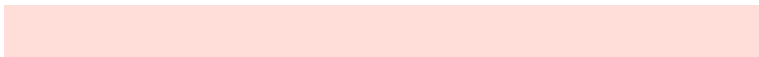
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6DFF3



FFDDE7



FFDEDA

Triad

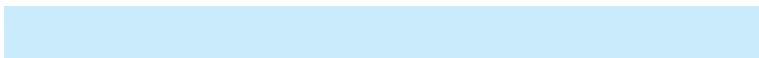
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFDDE7



E3E8CF



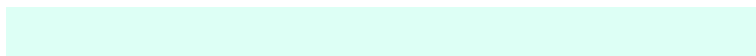
CAEBFB

Complementary

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



FFDDE7



DDFF5

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.



C5EDF1



FFDDE7



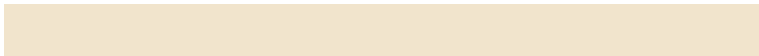
D4ECD8

Square

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



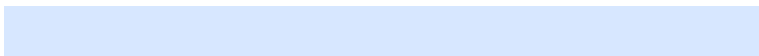
FFDDE7



F1E4CC



C9EDE4



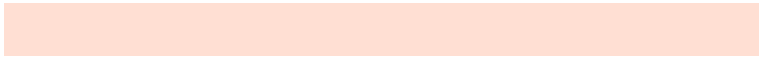
D7E7FF

Rectangle

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



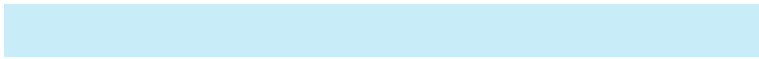
FFDDE7



FFDFD3



C9EDE4



C8ECF8

Sweetspot

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



FFDDE7



FFF5F8



F5DDFF



80797B



000000



808080

Same Dimension

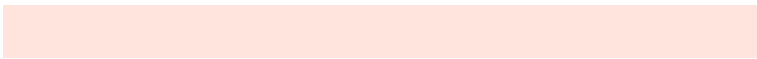
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFDDE7



FFD6E2



FFE4DD



807377



BF0038



400013

Inverse Universe

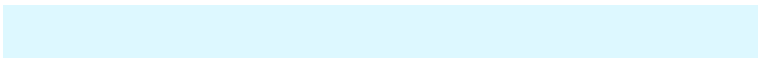
The Inverse Universe completely reimagines the original color for something new.



FFDDE7



FFD6E2



DDF8FF



807377



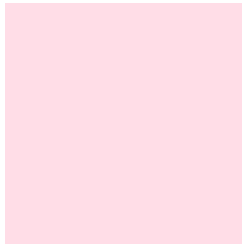
BF0038



400013

Previews

White Background



This preview shows how the Hex color FFDDE7 looks on a white background.

Color Contrast Check

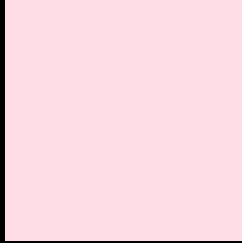
Large Text (above 18pt) WCAG AA × Fail

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 FFDDE7 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 FFDDE7 Background



This preview shows how black text looks on a background with the Hex color FFDDE7.

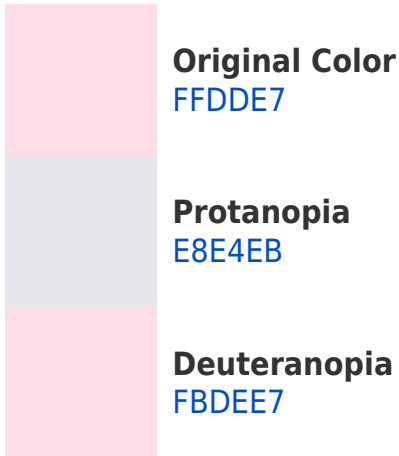


This preview shows how white text looks on a background with the Hex color FFDDE7.

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](#).

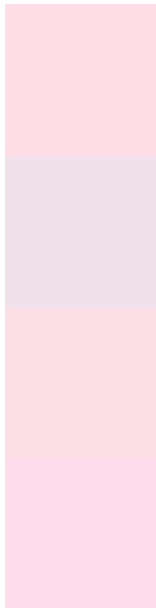
Dichromacy





Tritanopia
FFDCED

Trichromacy



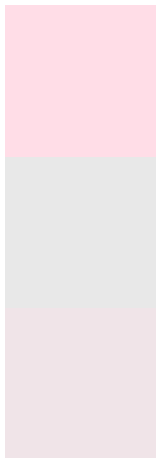
Original Color
FFDDE7

Protanomaly
F0E1EA

Deuteranomaly
FCDEE7

Tritanomaly
FFDCEB

Monochromacy



Original Color
FFDDE7

Achromatopsia
E8E8E8

Achromatomaly
F0E4E8

CSS Examples

Text

The CSS property to change the color of the text to Hex FFDDE7 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 #FFDDE7 looks like.

```
.text, #text, p{  
    color:#FFDDE7  
}
```

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 #FFDDE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDDE7  
}
```

Border

The CSS property to change the border of an element to Hex FFDDE7 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  
#FFDDE7 }
```

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

```
.border{ border-color:#FFDDE7 }
```

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

Here you see how a box with a 4 pixel #FFDDE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDDE7; -webkit-box-shadow:4px 4px  
4px 4px #FFDDE7; box-shadow:4px 4px 4px  
4px #FFDDE7 }
```

Background

The CSS property to change the background color of an element to Hex FFDDE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDDE7 }
```

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

```
.background{ background-color:#FFDDE7 }
```

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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