

Converting Colors

Hex(FFD7E9)

Have a look what the booklet for
Hex(FFD7E9) contains.

Hex(FFD7E9)	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(FFD7E9)

Conversions

Conversions Part 1

Format	Color
Hex	FFD7E9
RGB	255, 215, 233
RGB Percent	100%, 84%, 91%
CMY	0.0000, 0.1569, 0.0863
CMYK	0.00, 0.16, 0.09, 0.00
HSL	333°, 100%, 92%
HSV	333°, 16%, 100%
XYZ	80.2484, 75.7441, 87.4813
YIQ	229.0120, 18.0620, 14.0780

Conversions

Conversions Part 2

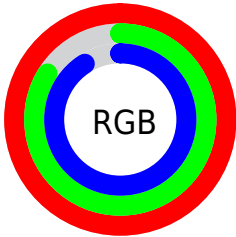
Format	Color
R _Y B	255, 215, 233
Decimal	16766953
CIE Lab	89.74, 16.80, -3.62
CIE LCh	90, 17.181, 347.842
Yxy	75.7441, 0.3296, 0.3111
Android (android.graphics.Color)	4294957033 (0xFFFFD7E9)
YUV	229.0120, 1.9661, 22.7915
Hunter-Lab	87.0311, 12.2845, 1.3250

Details

The Hex color **FFD7E9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D7FFED**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A0B1** is the 20% darker color. If you saturate the color by 10%, you get **FFBEDB**, and if you desaturate by 10%, it is **FFF1F7**.

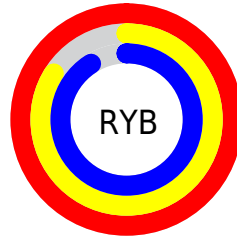
Distribution



Red (100%)

Green (84%)

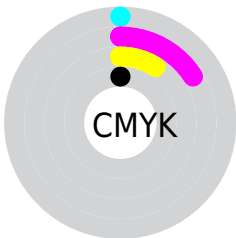
Blue (91%)



Red (100%)

Yellow (84%)

Blue (91%)

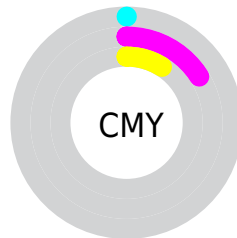


Cyan (0%)

Magenta (16%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD7E9 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 FFD7E9 by changing the saturation by 10% instead.

 FFD7E9

FFFFFF

 FFD7E9

 E2BBCD

 C6A0B1

 AB8697

 906C7D

 765464

 5D3D4C

 452635

 2E1120

 1C0008

 FFD7E9

 FFD7E9

 FFBEDB

 FFF1F7

 FFA4CD

FFFFFF

 FF8BBF

 FF71B1

 FF58A3

 FF3E95

 FF2487

 FF0B79

 FF0073

Harmonies

Analogous

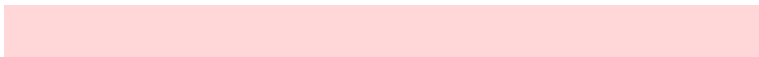
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0DAF8



FFD7E9



FFD7D8

Triad

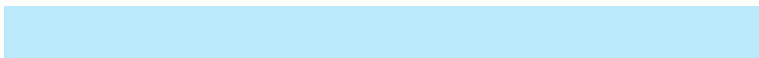
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFD7E9



E4E4C2



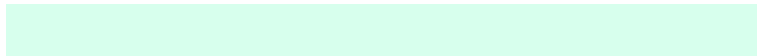
BAE9F9

Complementary

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



FFD7E9



D7FFED

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.



B8EBEB



FFD7E9



D1E8CB

Square

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



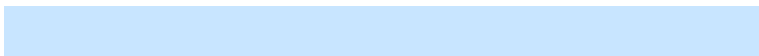
FFD7E9



F5DEC2



C1EBDA



C8E5FF

Rectangle

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



FFD7E9



FFD8CE



C1EBDA



B8EAF5

Sweetspot

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



FFD7E9



FFF2F8



EDD7FF



80787B



000000



808080

Same Dimension

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



FFD7E9



FFCFE4



FFD9D7



807378



BF0056



40001D

Inverse Universe

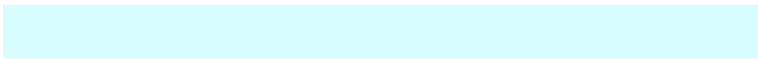
The Inverse Universe completely reimagines the original color for something new.



FFD7E9



FFCFE4



D7FDFF



807378



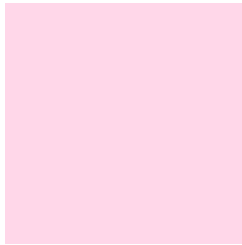
BF0056



40001D

Previews

White Background



This preview shows how the Hex color FFD7E9 looks on a white background.

Color Contrast Check

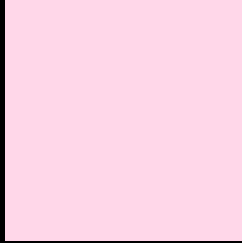
Large Text (above 18pt) WCAG AA × Fail

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 FFD7E9 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 FFD7E9 Background



This preview shows how black text looks on a background with the Hex color FFD7E9.

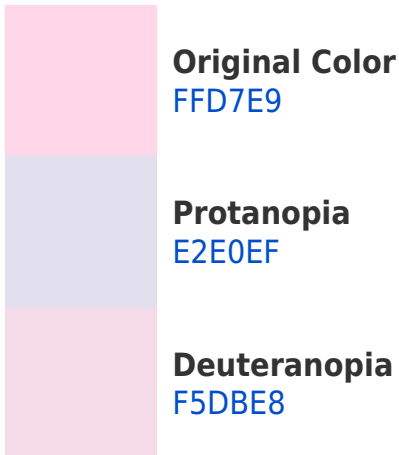


This preview shows how white text looks on a background with the Hex color FFD7E9.

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](#).

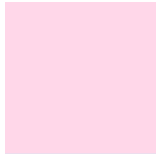
Dichromacy



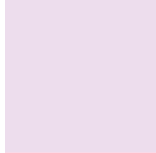


Tritanopia
FFD7E8

Trichromacy



Original Color
FFD7E9



Protanomaly
EDDDED



Deuteranomaly
F9DAE8

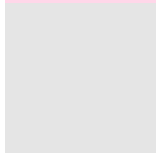


Tritanomaly
FFD7E8

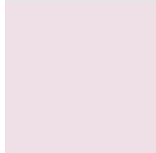
Monochromacy



Original Color
FFD7E9



Achromatopsia
E5E5E5



Achromatomaly
EEE0E6

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD7E9 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 #FFD7E9 looks like.

```
.text, #text, p{  
    color:#FFD7E9  
}
```

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 #FFD7E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD7E9
}
```

Border

The CSS property to change the border of an element to Hex FFD7E9 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
#FFD7E9 }
```

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

```
.border{ border-color:#FFD7E9 }
```

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

Here you see how a box with a 4 pixel #FFD7E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD7E9; -webkit-box-shadow:4px 4px  
4px 4px #FFD7E9; box-shadow:4px 4px 4px  
4px #FFD7E9 }
```

Background

The CSS property to change the background color of an element to Hex FFD7E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD7E9 }
```

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

```
.background{ background-color:#FFD7E9 }
```

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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