

Converting Colors

Hex(FFD9E7)

Have a look what the booklet for
Hex(FFD9E7) contains.

Hex(FFD9E7)	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(FFD9E7)

Conversions

Conversions Part 1

Format	Color
Hex	FFD9E7
RGB	255, 217, 231
RGB Percent	100%, 85%, 91%
CMY	0.0000, 0.1490, 0.0941
CMYK	0.00, 0.15, 0.09, 0.00
HSL	338°, 100%, 93%
HSV	338°, 15%, 100%
XYZ	80.4767, 76.6552, 86.1557
YIQ	229.9580, 18.1540, 12.4100

Conversions

Conversions Part 2

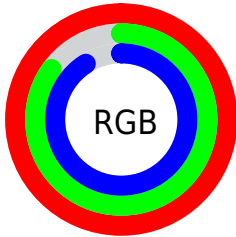
Format	Color
R_{YB}	255, 217, 231
Decimal	16767463
CIE _{Lab}	90.16, 15.42, -1.95
CIE _{LCh}	90, 15.546, 352.807
Yxy	76.6552, 0.3308, 0.3151
Android (android.graphics.Color)	4294957543 (0xFFFFD9E7)
YUV	229.9580, 0.5137, 21.9618
Hunter-Lab	87.5530, 10.8554, 2.9433

Details

The Hex color **FFD9E7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D9FFF1**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A2AF** is the 20% darker color. If you saturate the color by 10%, you get **FFC0D7**, and if you desaturate by 10%, it is **FFF3F7**.

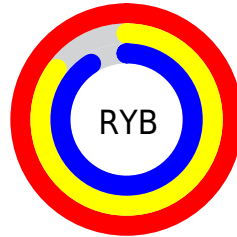
Distribution



Red (100%)

Green (85%)

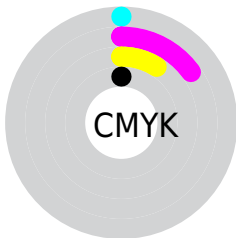
Blue (91%)



Red (100%)

Yellow (85%)

Blue (91%)

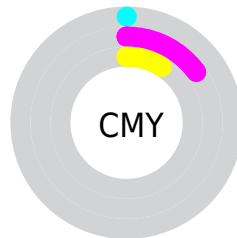


Cyan (0%)

Magenta (15%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD9E7 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 FFD9E7 by changing the saturation by 10% instead.

 FFD9E7

FFFFFF

 FFD9E7

 E2BDCB

 C6A2AF

 AB8895

 906E7B

 765662

 5D3E4A

 452834

 2E131F

 1C0006

 FFD9E7

 FFD9E7

 FFC0D7

 FFF3F7

 FFA6C7

FFFFFF

 FF8DB7

 FF73A7

 FF5A96

 FF4086

 FF2676

 FF0D66

 FF005E

Harmonies

Analogous

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



F3DCF5



FFD9E7



FFD9D8

Triad

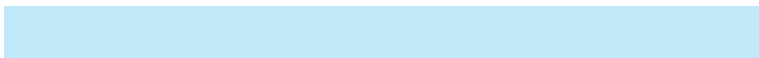
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFD9E7



E3E5C7



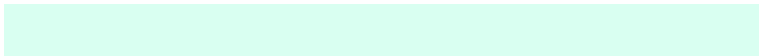
C1E9FA

Complementary

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



FFD9E7



D9FFF1

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.



BDEBEE



FFD9E7



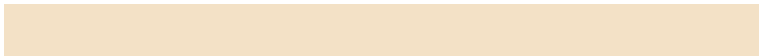
D1E9D1

Square

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



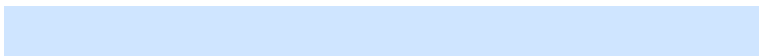
FFD9E7



F3E1C6



C4EBDF



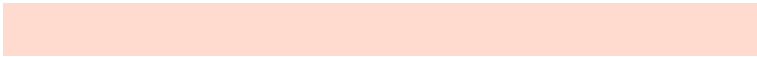
CFE5FF

Rectangle

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



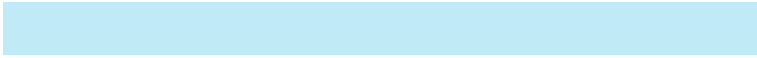
FFD9E7



FFDBC9



C4EBDF



BFEAF6

Sweetspot

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



FFD9E7



FFF5F9



F0D9FF



80797B



000000



808080

Same Dimension

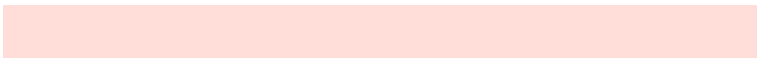
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFD9E7



FFD1E2



FFDDD9



807377



BF0046



400017

Inverse Universe

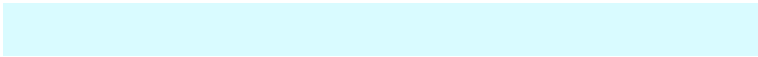
The Inverse Universe completely reimagines the original color for something new.



FFD9E7



FFD1E2



D9FBFF



807377



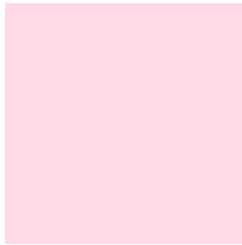
BF0046



400017

Previews

White Background



This preview shows how the Hex color FFD9E7 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 FFD9E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

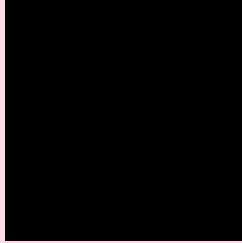
Any Text WCAG AA ✓ Pass

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 FFD9E7 Background



This preview shows how black text looks on a background with the Hex color FFD9E7.

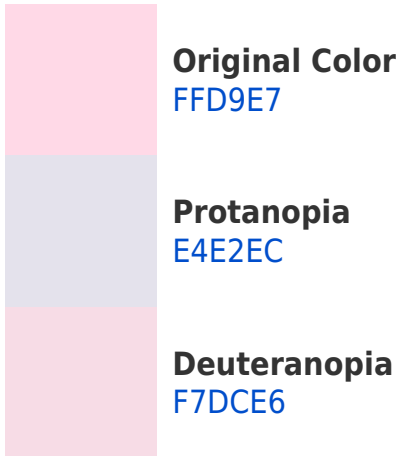


This preview shows how white text looks on a background with the Hex color FFD9E7.

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](#).

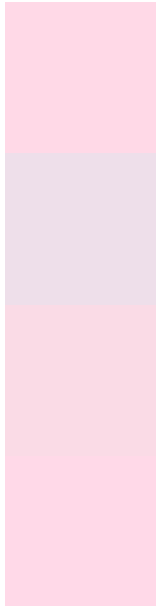
Dichromacy





Tritanopia
FFD9E9

Trichromacy



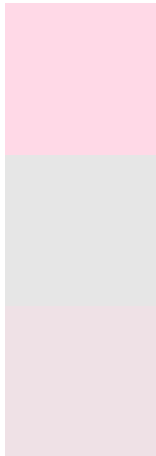
Original Color
FFD9E7

Protanomaly
EEDFEA

Deuteranomaly
FADBE6

Tritanomaly
FFD9E8

Monochromacy



Original Color
FFD9E7

Achromatopsia
E6E6E6

Achromatomaly
EFE1E6

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD9E7 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 #FFD9E7 looks like.

```
.text, #text, p{  
    color:#FFD9E7  
}
```

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 #FFD9E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD9E7  
}
```

Border

The CSS property to change the border of an element to Hex FFD9E7 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  
#FFD9E7 }
```

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

```
.border{ border-color:#FFD9E7 }
```

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

Here you see how a box with a 4 pixel #FFD9E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD9E7; -webkit-box-shadow:4px 4px  
4px 4px #FFD9E7; box-shadow:4px 4px 4px  
4px #FFD9E7 }
```

Background

The CSS property to change the background color of an element to Hex FFD9E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD9E7 }
```

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

```
.background{ background-color:#FFD9E7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor