

Converting Colors

Hex(FFDACE)

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

Hex(FFDACE)	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(FFDACE)

Conversions

Conversions Part 1

Format	Color
Hex	FFDACE
RGB	255, 218, 206
RGB Percent	100%, 85%, 81%
CMY	0.0000, 0.1451, 0.1922
CMYK	0.00, 0.15, 0.19, 0.00
HSL	15°, 100%, 90%
HSV	15°, 19%, 100%
XYZ	77.4520, 75.8590, 68.9526
YIQ	227.6950, 25.9040, 4.1120

Conversions

Conversions Part 2

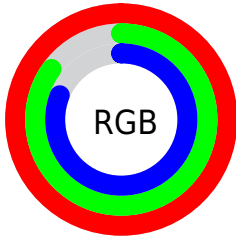
Format	Color
R _Y B	255, 222, 206
Decimal	16767694
CIE Lab	89.79, 11.01, 10.65
CIE LCh	90, 15.322, 44.057
Yxy	75.8590, 0.3485, 0.3413
Android (android.graphics.Color)	4294957774 (0xFFFFDACE)
YUV	227.6950, -10.6956, 23.9465
Hunter-Lab	87.0971, 6.3130, 14.0295

Details

The Hex color **FFDACE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CEF3FF**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A398** is the 20% darker color. If you saturate the color by 10%, you get **FFC7B4**, and if you desaturate by 10%, it is **FFEDE8**.

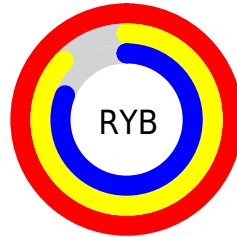
Distribution



Red (100%)

Green (85%)

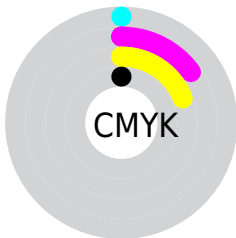
Blue (81%)



Red (100%)

Yellow (87%)

Blue (81%)

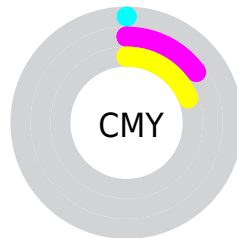


Cyan (0%)

Magenta (15%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (19%)

Brightness & Saturation Gradients

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

 FFDACE

FFFFFF

 FFDACE

 E2BEB3

 C6A398

 AA897E

 8F6F65

 75574D

 5C4036

 442921

 2D150A

 160000

 FFDACE

 FFDACE

 FFC7B4

 FFEDE8

 FFB39B

FFFFFF

 FFA082

 FF8D68

 FF7A4F

 FF6635

 FF531B

 FF4002

 FF3E00

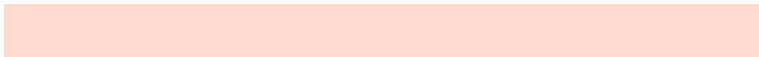
Harmonies

Analogous

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



FFD8DB



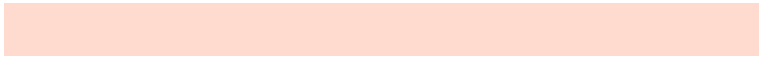
FFDACE



F5DEC6

Triad

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



FFDACE



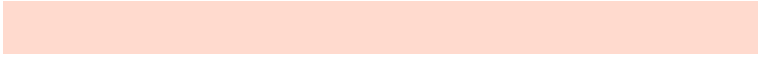
C6EAD9



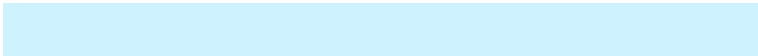
DBE1FE

Complementary

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



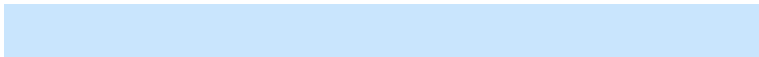
FFDACE



CEF3FF

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.



C9E5FD



FFDACE



BDEBE8

Square

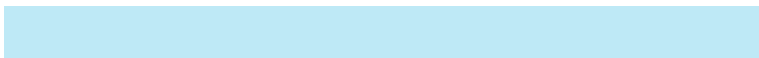
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDACE



D5E7CC



BEE9F6



EDDCF7

Rectangle

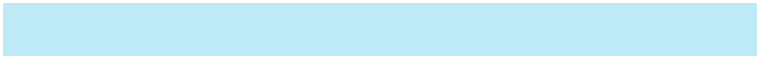
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFDACE



ECE1C5



BEE9F6



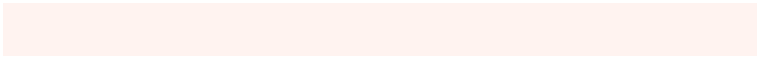
D5E2FF

Sweetspot

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



FFDACE



FFF3F0



FFCEF4



807977



000000



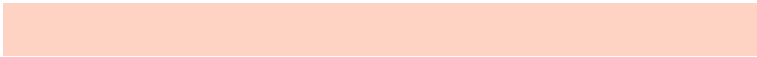
808080

Same Dimension

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



FFDACE



FFD3C4



FFF2CE



807673



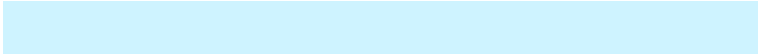
BF2F00



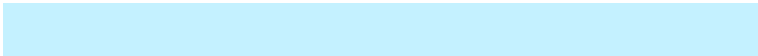
401000

Inverse Universe

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



CEF3FF



C4F1FF



CEDBFF



737C80



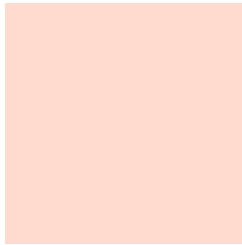
0090BF



003040

Previews

White Background



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

Color Contrast Check

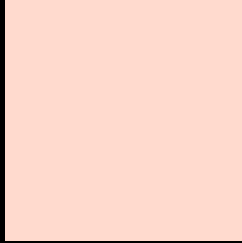
Large Text (above 18pt) WCAG AA × Fail

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 #FFDACE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

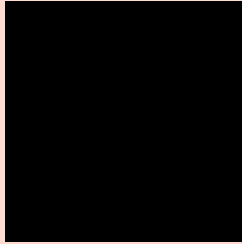
Any Text WCAG AA ✓ Pass

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 FFDACE Background



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


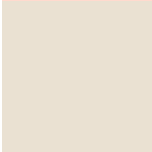
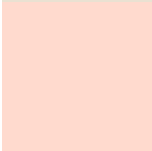


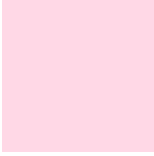
This preview shows how white text looks on a background with the Hex color FFDACE.

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](#).

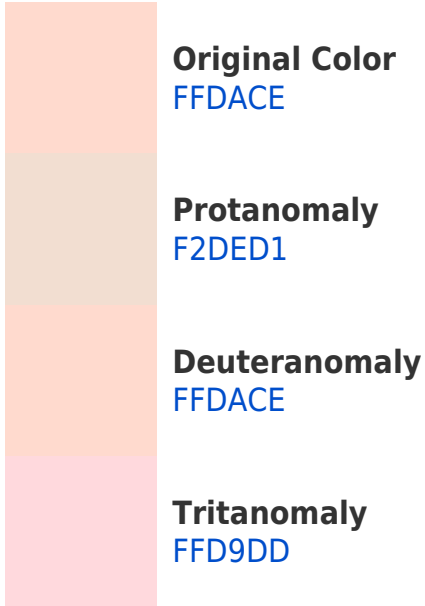
Dichromacy

	Original Color FFDACE
	Protanopia EAE1D2
	Deuteranopia FFDACE

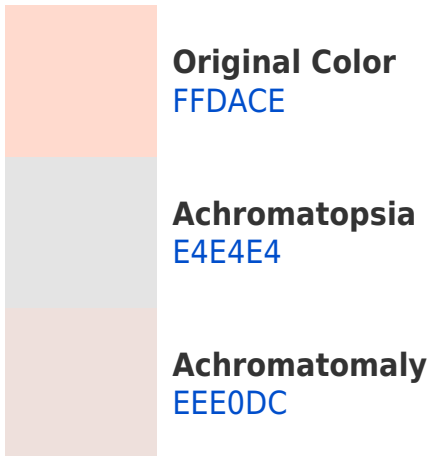


Tritanopia
FFD8E6

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #FFDACE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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