

Converting Colors

Hex(FFDEC3)

Have a look what the booklet for
Hex(FFDEC3) contains.

Hex(FFDEC3)	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(FFDEC3)

Conversions

Conversions Part 1

Format	Color
Hex	FFDEC3
RGB	255, 222, 195
RGB Percent	100%, 87%, 76%
CMY	0.0000, 0.1294, 0.2353
CMYK	0.00, 0.13, 0.24, 0.00
HSL	27°, 100%, 88%
HSV	27°, 24%, 100%
XYZ	77.2116, 77.4427, 62.5082
YIQ	228.7890, 28.3350, -1.4010

Conversions

Conversions Part 2

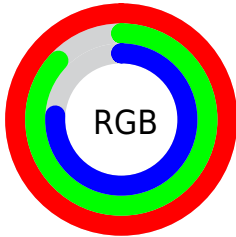
Format	Color
R _Y B	255, 244, 195
Decimal	16768707
CIE Lab	90.52, 7.38, 17.44
CIE LCh	91, 18.937, 67.076
Yxy	77.4427, 0.3555, 0.3566
Android (android.graphics.Color)	4294958787 (0xFFFFDEC3)
YUV	228.7890, -16.6580, 22.9870
Hunter-Lab	88.0015, 2.6113, 19.4869

Details

The Hex color **FFDEC3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C3E4FF**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFFC**, and **C6A78D** is the 20% darker color. If you saturate the color by 10%, you get **FFD0AA**, and if you desaturate by 10%, it is **FFECDC**.

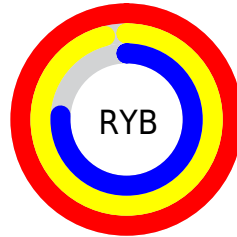
Distribution



Red (100%)

Green (87%)

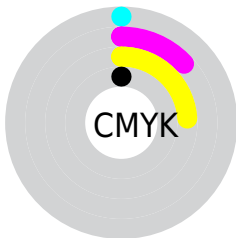
Blue (76%)



Red (100%)

Yellow (96%)

Blue (76%)

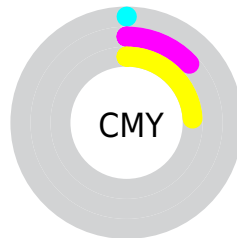


Cyan (0%)

Magenta (13%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFDEC3 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 FFDEC3 by changing the saturation by 10% instead.

 FFDEC3

 FFDEC3

FFFFFF

 E2C2A8

FFFFFFC

 C6A78D

 AA8D74

 8F735B

 755A43

 5B432D

 432D18

 2D1800

 130000

 FFDEC3

 FFDEC3

 FFD0AA

 FFECDC

 FFC290

 FFFAF6

 FFB477

FFFFFF

 FFA65D

 FF9843

 FF8A2A

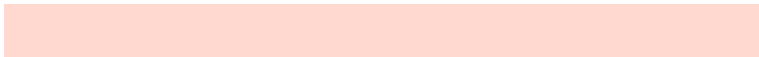
 FF7C10

 FF7300

Harmonies

Analogous

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



FFD9CF



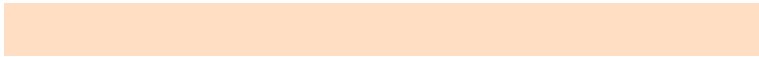
FFDEC3



EEE4C0

Triad

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



FFDEC3



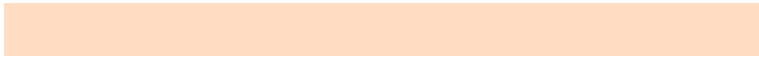
B8EFE8



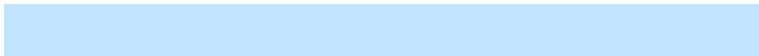
EDDEFF

Complementary

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



FFDEC3



C3E4FF

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.



D5E4FF



FFDEC3



B5EDF9

Square

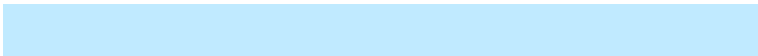
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDEC3



C5EDD5



C0EAFF



FFD9F2

Rectangle

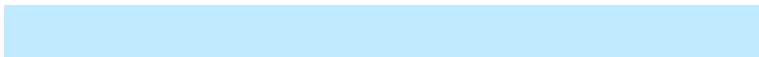
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFDEC3



E0E8C3



C0EAFF



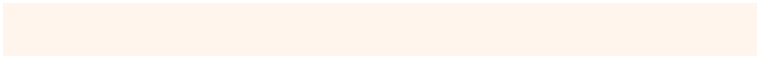
E5E0FF

Sweetspot

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



FFDEC3



FFF5ED



FFC3E4



807A75



000000



808080

Same Dimension

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



FFDEC3



FFD8B8



FFFCC3



807873



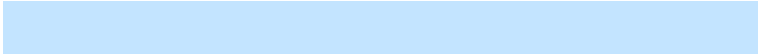
BF5600



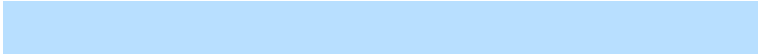
401D00

Inverse Universe

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



C3E4FF



B8DFFF



C3C6FF



737A80



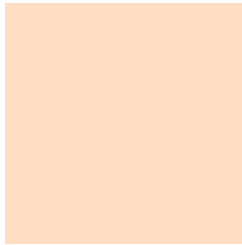
0069BF



002340

Previews

White Background



This preview shows how the Hex color FFDEC3 looks on a white background.

Color Contrast Check

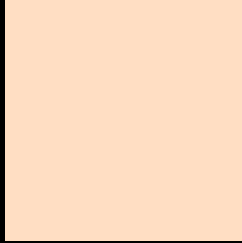
Large Text (above 18pt) WCAG AA × Fail

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 FFDEC3 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 FFDEC3 Background



This preview shows how black text looks on a background with the Hex color FFDEC3.

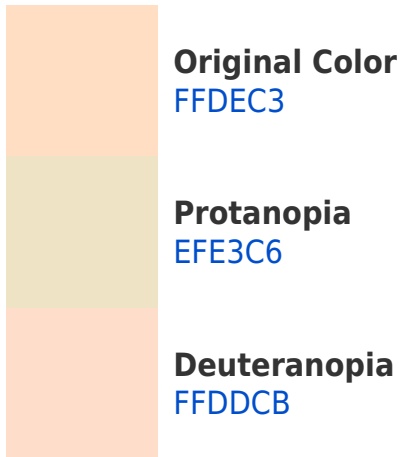


This preview shows how white text looks on a background with the Hex color FFDEC3.

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](#).

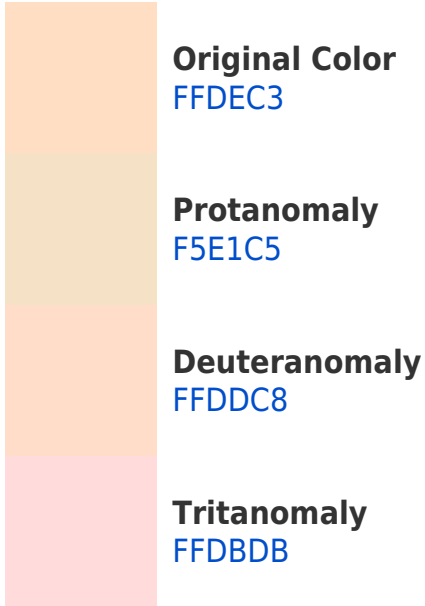
Dichromacy



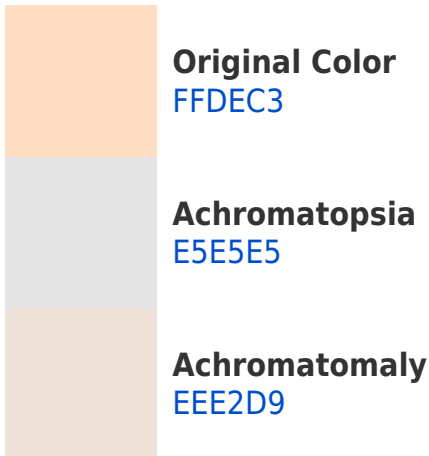


Tritanopia
FFDAE9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFDEC3 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 #FFDEC3 looks like.

```
.text, #text, p{  
    color:#FFDEC3  
}
```

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 #FFDEC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDEC3  
}
```

Border

The CSS property to change the border of an element to Hex FFDEC3 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  
#FFDEC3 }
```

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

```
.border{ border-color:#FFDEC3 }
```

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

Here you see how a box with a 4 pixel #FFDEC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDEC3; -webkit-box-shadow:4px 4px  
4px 4px #FFDEC3; box-shadow:4px 4px 4px  
4px #FFDEC3 }
```

Background

The CSS property to change the background color of an element to Hex FFDEC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDEC3 }
```

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

```
.background{ background-color:#FFDEC3 }
```

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