

Converting Colors

Hex(FFDEC4)

Have a look what the booklet for
Hex(FFDEC4) contains.

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Color

Hex(FFDEC4)

Conversions

Conversions Part 1

Format	Color
Hex	FFDEC4
RGB	255, 222, 196
RGB Percent	100%, 87%, 77%
CMY	0.0000, 0.1294, 0.2314
CMYK	0.00, 0.13, 0.23, 0.00
HSL	26°, 100%, 88%
HSV	26°, 23%, 100%
XYZ	77.3251, 77.4881, 63.1058
YIQ	228.9030, 28.0140, -1.0900

Conversions

Conversions Part 2

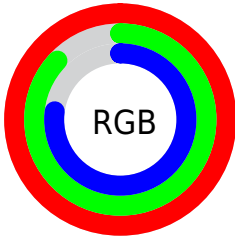
Format	Color
RYB	255, 242, 196
Decimal	16768708
CIELab	90.55, 7.51, 16.95
CIELCh	91, 18.541, 66.089
Yxy	77.4881, 0.3548, 0.3556
Android (android.graphics.Color)	4294958788 (0xFFFFDEC4)
YUV	228.9030, -16.2212, 22.8871
Hunter-Lab	88.0273, 2.7504, 19.1148

Details

The Hex color **FFDEC4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C4E5FF**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFFD**, and **C6A78E** is the 20% darker color. If you saturate the color by 10%, you get **FFD0AB**, and if you desaturate by 10%, it is **FFECDE**.

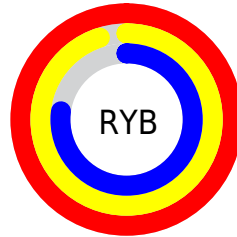
Distribution



Red (100%)

Green (87%)

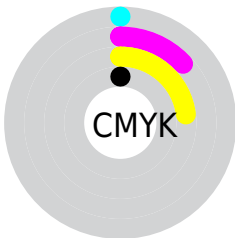
Blue (77%)



Red (100%)

Yellow (95%)

Blue (77%)

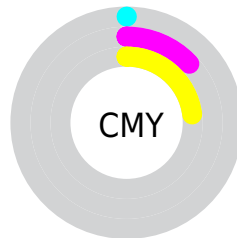


Cyan (0%)

Magenta (13%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFDEC4 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 FFDEC4 by changing the saturation by 10% instead.

 FFDEC4

 FFDEC4

FFFFFF

 E2C2A9

FFFFFFD

 C6A78E

 AA8D75

 8F735C

 755A44

 5B432E

 432D19

 2D1800

 140000

 FFDEC4

 FFDEC4

 FFD0AB

 FFECDE

 FFC191

 FFFBF7

 FF378

FFFFFF

 FFA55E

 FF9745

 FF882B

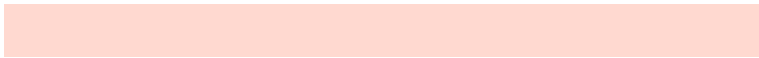
 FF7A12

 FF7000

Harmonies

Analogous

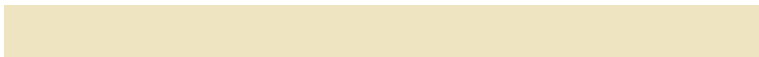
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD9D0



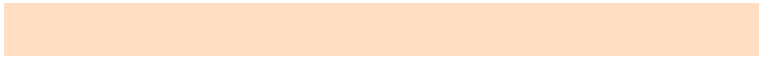
FFDEC4



EEE4C1

Triad

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



FFDEC4



B9EEE7



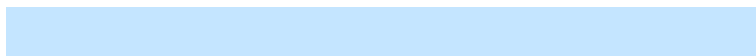
ECDEFF

Complementary

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



FFDEC4



C4E5FF

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



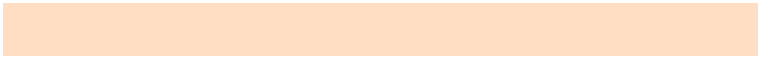
FFDEC4



B6EDF8

Square

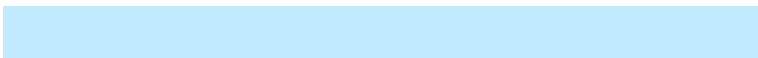
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDEC4



C7EDD5



C1EAFF



FED9F3

Rectangle

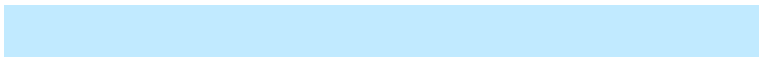
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFDEC4



E1E8C4



C1EAFF



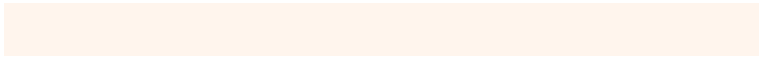
E4E0FF

Sweetspot

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



FFDEC4



FFF5ED



FFC4E5



807A75



000000



808080

Same Dimension

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



FFDEC4



FFD7B8



FFFBC4



807873



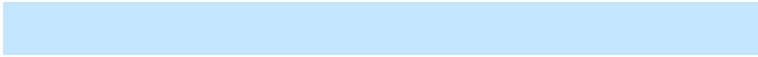
BF5400



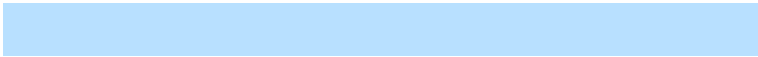
401C00

Inverse Universe

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



C4E5FF



B8E0FF



C4C8FF



737A80



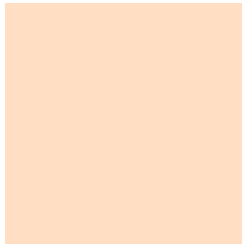
006BBF



002440

Previews

White Background



This preview shows how the Hex color FFDEC4 looks on a white background.

Color Contrast Check

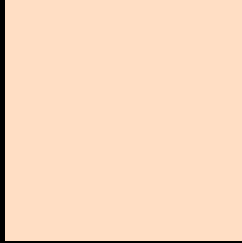
Large Text (above 18pt) WCAG AA × Fail

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 FFDEC4 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 FFDEC4 Background



This preview shows how black text looks on a background with the Hex color FFDEC4.

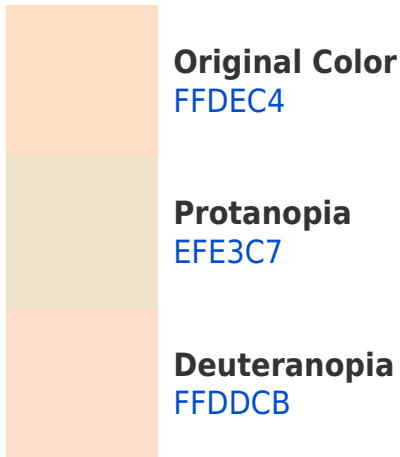


This preview shows how white text looks on a background with the Hex color FFDEC4.

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](#).

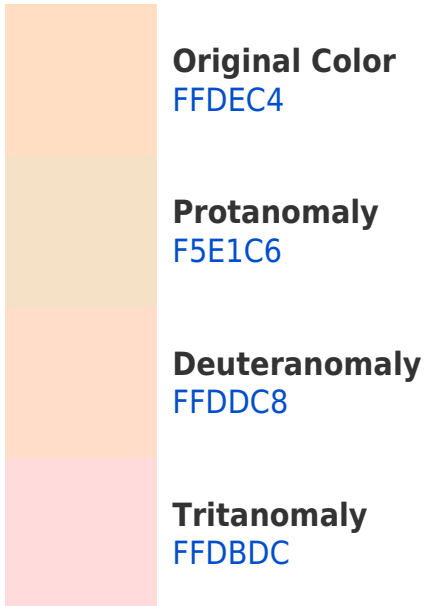
Dichromacy



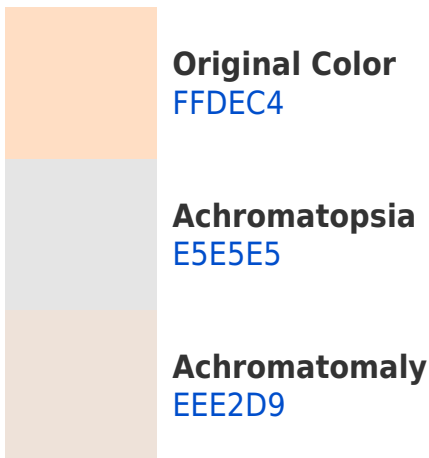


Tritanopia
FFDAE9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFDEC4 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 #FFDEC4 looks like.

```
.text, #text, p{  
    color:#FFDEC4  
}
```

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 #FFDEC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDEC4
}
```

Border

The CSS property to change the border of an element to Hex FFDEC4 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
#FFDEC4 }
```

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

```
.border{ border-color:#FFDEC4 }
```

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

Here you see how a box with a 4 pixel #FFDEC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDEC4; -webkit-box-shadow:4px 4px  
4px 4px #FFDEC4; box-shadow:4px 4px 4px  
4px #FFDEC4 }
```

Background

The CSS property to change the background color of an element to Hex FFDEC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDEC4 }
```

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

```
.background{ background-color:#FFDEC4 }
```

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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