

Converting Colors

Hex(FFE4CA)

Have a look what the booklet for
Hex(FFE4CA) contains.

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Color

Hex(FFE4CA)

Conversions

Conversions Part 1

Format	Color
Hex	FFE4CA
RGB	255, 228, 202
RGB Percent	100%, 89%, 79%
CMY	0.0000, 0.1059, 0.2078
CMYK	0.00, 0.11, 0.21, 0.00
HSL	29°, 100%, 90%
HSV	29°, 21%, 100%
XYZ	79.6441, 81.0111, 67.3161
YIQ	233.1090, 24.4380, -2.3620

Conversions

Conversions Part 2

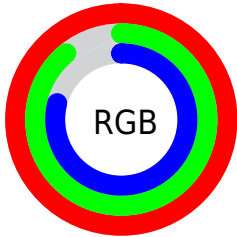
Format	Color
R _Y B	255, 253, 202
Decimal	16770250
CIE Lab	92.14, 5.28, 16.06
CIE LCh	92, 16.908, 71.811
Yxy	81.0111, 0.3494, 0.3554
Android (android.graphics.Color)	4294960330 (0xFFFFE4CA)
YUV	233.1090, -15.3367, 19.1984
Hunter-Lab	90.0062, 0.4392, 18.6610

Details

The Hex color **FFE4CA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CAE5FF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **C6AD94** is the 20% darker color. If you saturate the color by 10%, you get **FFD7B1**, and if you desaturate by 10%, it is **FFF1E3**.

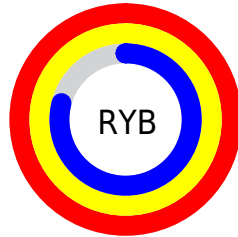
Distribution



Red (100%)

Green (89%)

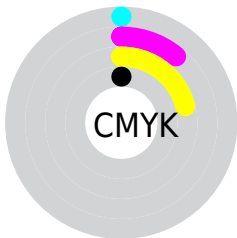
Blue (79%)



Red (100%)

Yellow (99%)

Blue (79%)

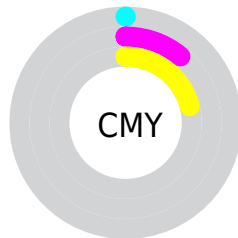


Cyan (0%)

Magenta (11%)

Yellow (21%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE4CA 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 FFE4CA by changing the saturation by 10% instead.

 FFE4CA

 FFE4CA

FFFFFF

 E2C8AF

 C6AD94

 AA927A

 8F7861

 756049

 5C4833

 44321D

 2D1D05

 160300

 FFE4CA

 FFE4CA

 FFD7B1

 FFF1E3

 FFCA97

 FFFEFD

 FFBD7D

 FFFFFFF

 FFB064

 FFA34B

 FF9631

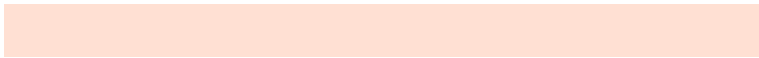
 FF8918

 FF7D00

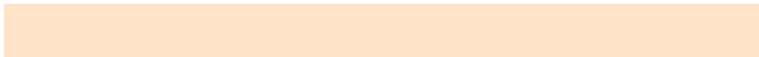
Harmonies

Analogous

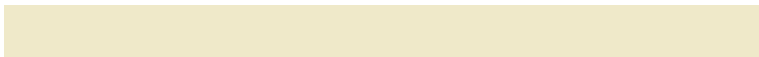
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE0D3



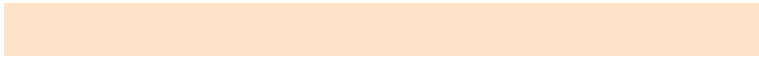
FFE4CA



EFE9C9

Triad

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



FFE4CA



C0F2EE



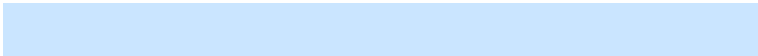
F3E2FF

Complementary

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



FFE4CA



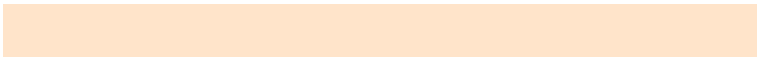
CAE5FF

Split Complementary

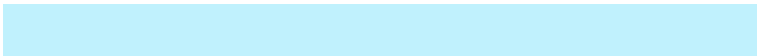
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DFE8FF



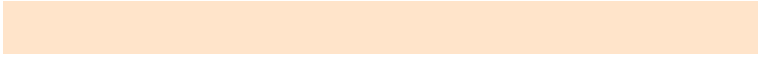
FFE4CA



C0F1FD

Square

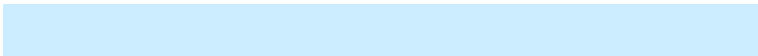
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE4CA



CBF1DE



CCEDFF



FFDEF3

Rectangle

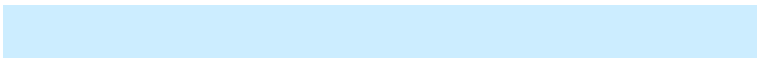
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE4CA



E2EDCD



CCEDFF



EDE4FF

Sweetspot

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



FFE4CA



FFF7F0



FFCAE5



807B77



000000



808080

Same Dimension

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



FFE4CA



FFDFBF



FFFECA



807973



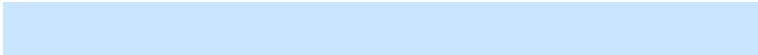
BF5E00



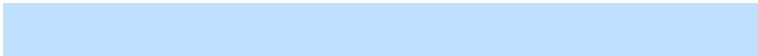
401F00

Inverse Universe

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



CAE5FF



BFE0FF



CACBFF



737980



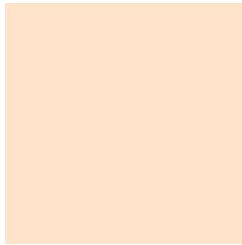
0061BF



002040

Previews

White Background



This preview shows how the Hex color FFE4CA looks on a white background.

Color Contrast Check

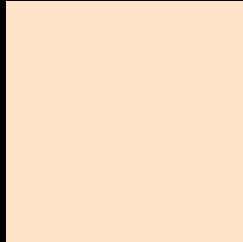
Large Text (above 18pt) WCAG AA × Fail

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 FFE4CA 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 FFE4CA Background



This preview shows how black text looks on a background with the Hex color FFE4CA.

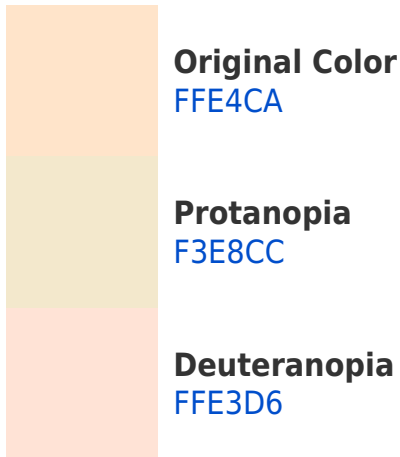


This preview shows how white text looks on a background with the Hex color FFE4CA.

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](#).

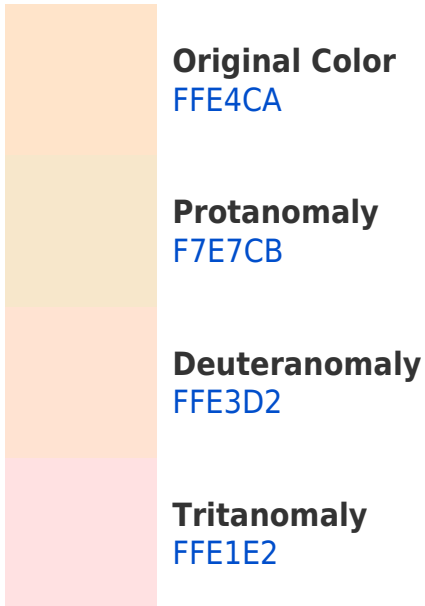
Dichromacy





Tritanopia
FFE0EF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE4CA 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 #FFE4CA looks like.

```
.text, #text, p{  
    color:#FFE4CA  
}
```

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 #FFE4CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE4CA
}
```

Border

The CSS property to change the border of an element to Hex FFE4CA 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
#FFE4CA }
```

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

```
.border{ border-color:#FFE4CA }
```

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

Here you see how a box with a 4 pixel #FFE4CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE4CA; -webkit-box-shadow:4px 4px  
4px 4px #FFE4CA; box-shadow:4px 4px 4px  
4px #FFE4CA }
```

Background

The CSS property to change the background color of an element to Hex FFE4CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE4CA }
```

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

```
.background{ background-color:#FFE4CA }
```

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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