

# Converting Colors

Hex(FFE4CE)

Have a look what the booklet for  
Hex(FFE4CE) contains.

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# **Color**

**Hex(FFE4CE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE4CE
RGB	255, 228, 206
RGB Percent	100%, 89%, 81%
CMY	0.0000, 0.1059, 0.1922
CMYK	0.00, 0.11, 0.19, 0.00
HSL	27°, 100%, 90%
HSV	27°, 19%, 100%
XYZ	80.1240, 81.2030, 69.8433
YIQ	233.5650, 23.1540, -1.1180

# Conversions

## Conversions Part 2

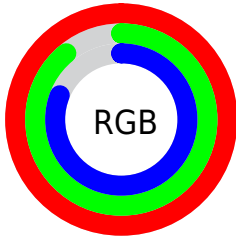
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 246, 206
Decimal	16770254
CIE Lab	92.22, 5.86, 14.10
CIE LCh	92, 15.272, 67.456
Yxy	81.2030, 0.3466, 0.3513
Android (android.graphics.Color)	4294960334 (0xFFFFE4CE)
YUV	233.5650, -13.5895, 18.7985
Hunter-Lab	90.1127, 1.0165, 17.1253

# Details

The Hex color **FFE4CE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CEE9FF**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **C6AD98** is the 20% darker color. If you saturate the color by 10%, you get **FFD6B4**, and if you desaturate by 10%, it is **FFF2E8**.

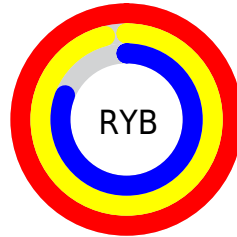
# Distribution



Red (100%)

Green (89%)

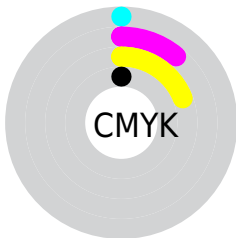
Blue (81%)



Red (100%)

Yellow (96%)

Blue (81%)

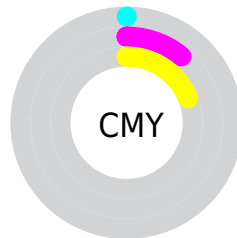


Cyan (0%)

Magenta (11%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFE4CE 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 FFE4CE by changing the saturation by 10% instead.



 FFE4CE

 FFE4CE

FFFFFF

 E2C8B2

 C6AD98

 AA927E

 8F7865

 75604D

 5C4836

 443220

 2D1C0A

 170300

 FFE4CE

 FFE4CE

 FFD6B4

 FFF2E8

 FFC89B

FFFFFF

 FFBA82

 FFAC68

 FF9E4F

 FF9035

 FF821B

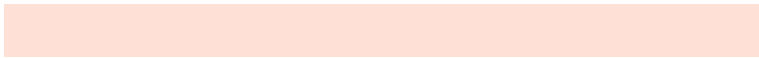
 FF7402

 FF7200

# Harmonies

## Analogous

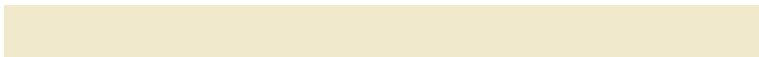
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE0D7



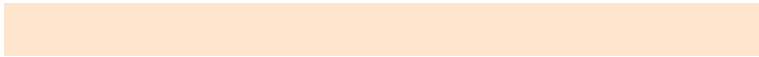
FFE4CE



F1E9CC

# Triad

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



FFE4CE



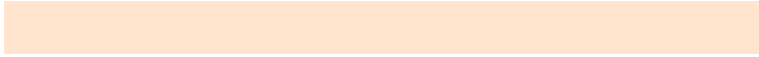
C6F1EC



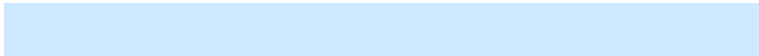
F0E4FF

# Complementary

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



FFE4CE



CEE9FF

# Split Complementary

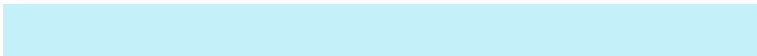
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DEE9FF



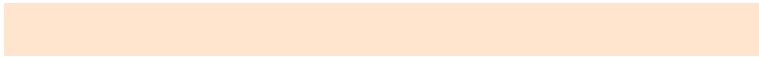
FFE4CE



C4F0FA

# Square

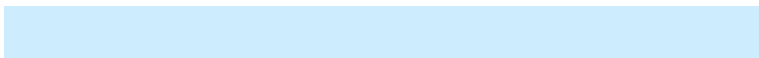
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE4CE



D0F0DD



CDEDFF



FFE0F4

# Rectangle

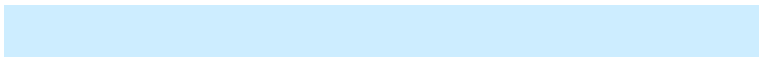
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE4CE



E6ECCF



CDEDFF

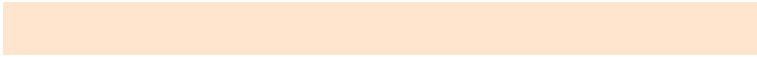


EAE5FF

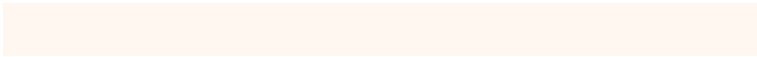


# Sweetspot

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



FFE4CE



FFF7F0



FFCDEA



807B77



000000



808080

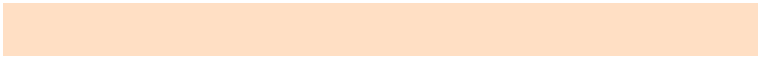


# Same Dimension

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



FFE4CE



FFDFC4



FFFCCE



807873



BF5600

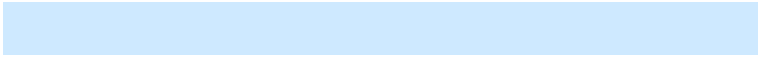


401D00

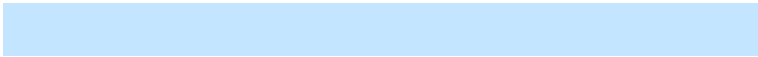


# Inverse Universe

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



CEE9FF



C4E5FF



CED1FF



737A80



0069BF

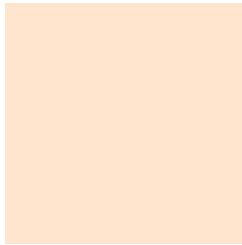


002340



# Previews

## White Background



This preview shows how the Hex color FFE4CE looks on a white background.

## Color Contrast Check

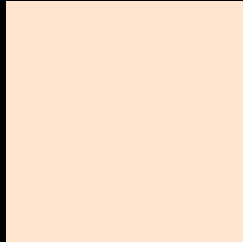
Large Text (above 18pt) WCAG AA × Fail

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 FFE4CE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

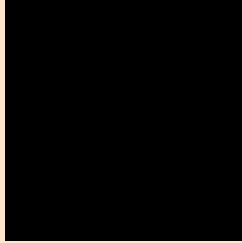
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FFE4CE Background



This preview shows how black text looks on a background with the Hex color FFE4CE.

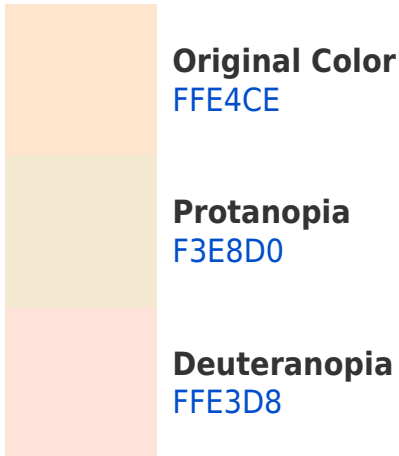


This preview shows how white text looks on a background with the Hex color FFE4CE.

# 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](#).

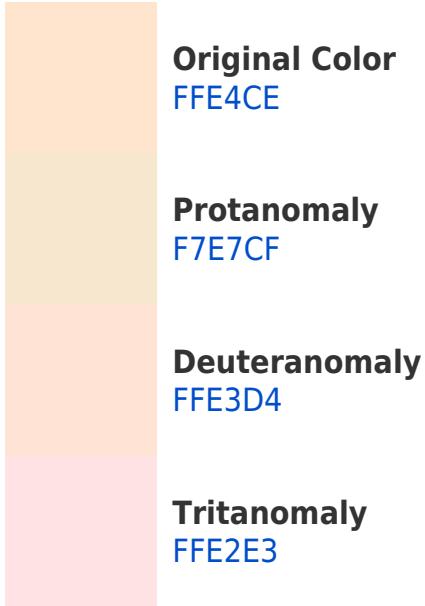
## Dichromacy





**Tritanopia**  
FFE1EF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFE4CE 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 #FFE4CE looks like.

```
.text, #text, p{  
    color:#FFE4CE  
}
```

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 #FFE4CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE4CE }  
}
```

## Border

The CSS property to change the border of an element to Hex FFE4CE 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 #FFE4CE }  
}
```

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

```
.border{ border-color:#FFE4CE }
```

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

Here you see how a box with a 4 pixel #FFE4CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE4CE; -webkit-box-shadow:4px 4px  
4px 4px #FFE4CE; box-shadow:4px 4px 4px  
4px #FFE4CE }
```

# Background

The CSS property to change the background color of an element to Hex FFE4CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE4CE }
```

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

```
.background{ background-color:#FFE4CE }
```

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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