

Converting Colors

Hex(FFE4CB)

Have a look what the booklet for
Hex(FFE4CB) contains.

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Color

Hex(FFE4CB)

Conversions

Conversions Part 1

Format	Color
Hex	FFE4CB
RGB	255, 228, 203
RGB Percent	100%, 89%, 80%
CMY	0.0000, 0.1059, 0.2039
CMYK	0.00, 0.11, 0.20, 0.00
HSL	29°, 100%, 90%
HSV	29°, 20%, 100%
XYZ	79.7629, 81.0586, 67.9418
YIQ	233.2230, 24.1170, -2.0510

Conversions

Conversions Part 2

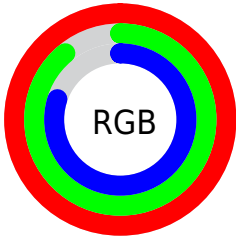
Format	Color
R _Y B	255, 251, 203
Decimal	16770251
CIE Lab	92.16, 5.42, 15.57
CIE LCh	92, 16.490, 70.807
Yxy	81.0586, 0.3487, 0.3543
Android (android.graphics.Color)	4294960331 (0xFFFFE4CB)
YUV	233.2230, -14.8999, 19.0984
Hunter-Lab	90.0326, 0.5822, 18.2804

Details

The Hex color **FFE4CB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CBE6FF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **C6AD95** is the 20% darker color. If you saturate the color by 10%, you get **FFD7B2**, and if you desaturate by 10%, it is **FFF1E4**.

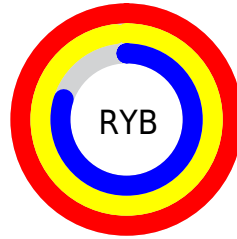
Distribution



Red (100%)

Green (89%)

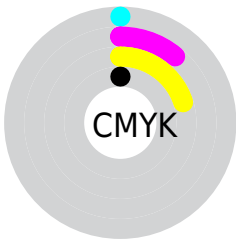
Blue (80%)



Red (100%)

Yellow (98%)

Blue (80%)

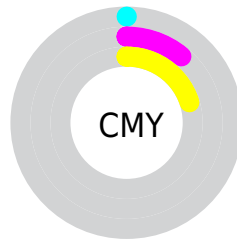


Cyan (0%)

Magenta (11%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE4CB 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 FFE4CB by changing the saturation by 10% instead.

 FFE4CB

FFFFFF

 FFE4CB

 E2C8B0

 C6AD95

 AA927B

 8F7862

 75604A

 5C4833

 44321E

 2D1D06

 160300

 FFE4CB

 FFE4CB

 FFD7B2

 FFF1E4

 FFCA98

 FFFEFE

 FFBC7E

 FFFFFFF

 FFAF65

 FFA24B

 FF9532

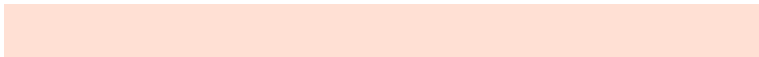
 FF8718

 FF7B00

Harmonies

Analogous

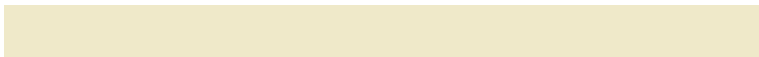
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE0D4



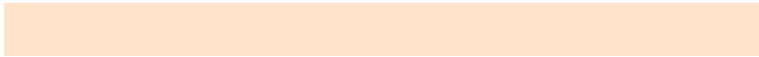
FFE4CB



EFE9C9

Triad

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



FFE4CB



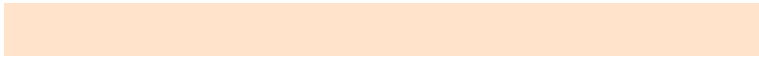
C2F2EE



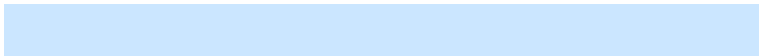
F3E3FF

Complementary

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



FFE4CB



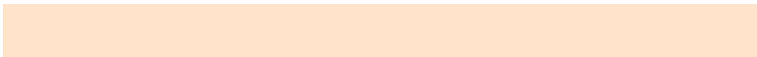
CBE6FF

Split Complementary

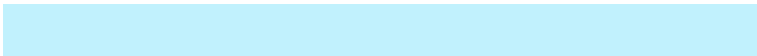
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DFE8FF



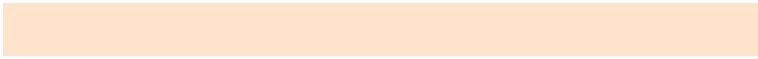
FFE4CB



C1F1FD

Square

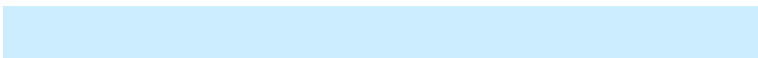
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE4CB



CCF1DE



CCEDFF



FFDFF3

Rectangle

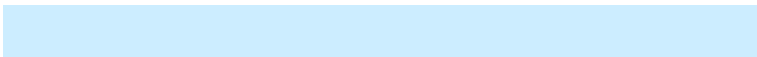
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE4CB



E3ECCD



CCEDFF



ECE4FF

Sweetspot

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



FFE4CB



FFF7F0



FFCBE7



807B77



000000



808080

Same Dimension

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



FFE4CB



FFDFC2



FFFDCB



807973



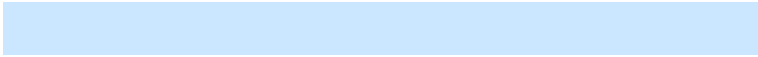
BF5C00



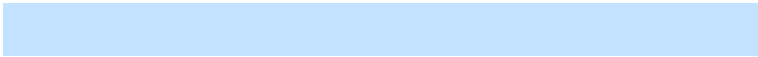
401F00

Inverse Universe

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



CBE6FF



C2E2FF



CBCDFF



737980



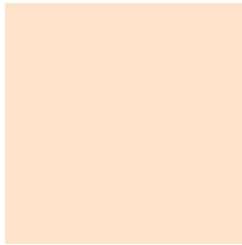
0063BF



002140

Previews

White Background



This preview shows how the Hex color FFE4CB looks on a white background.

Color Contrast Check

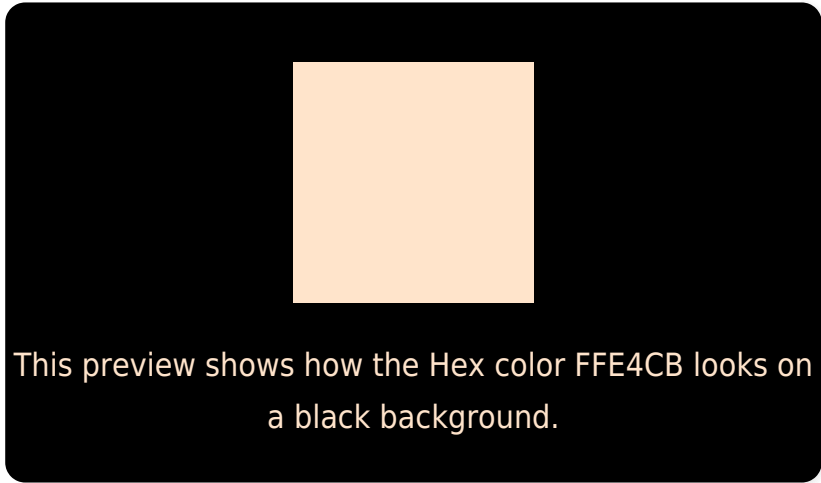
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

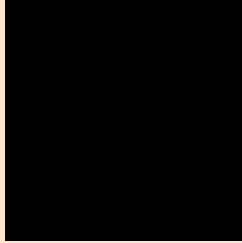
Any Text WCAG AA ✓ Pass

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 FFE4CB Background



This preview shows how black text looks on a background with the Hex color FFE4CB.

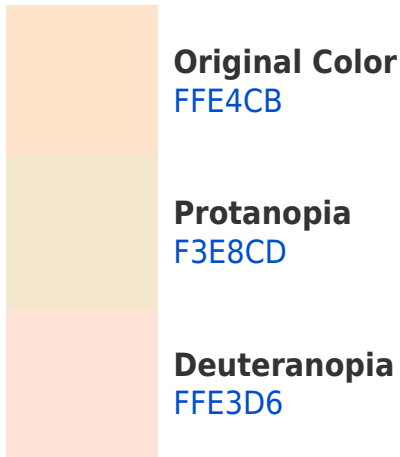


This preview shows how white text looks on a background with the Hex color FFE4CB.

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](#).

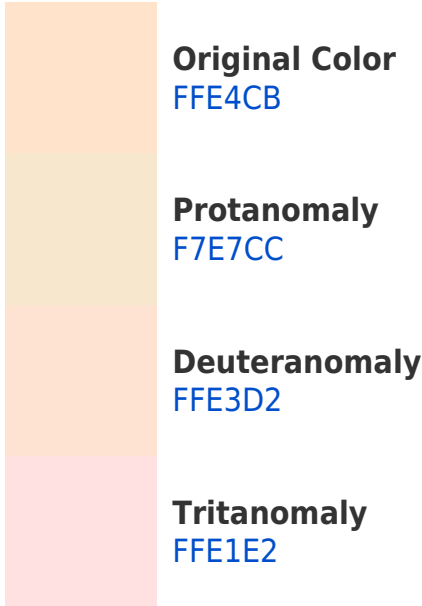
Dichromacy



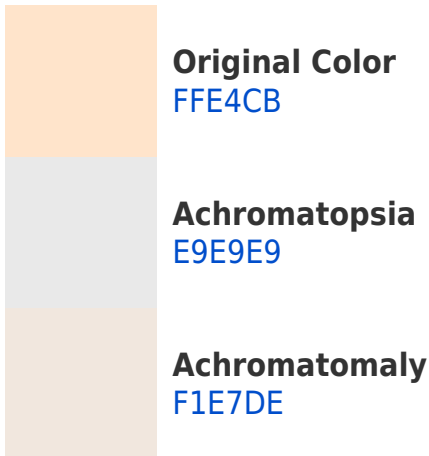


Tritanopia
FFE0EF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE4CB 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 #FFE4CB looks like.

```
.text, #text, p{  
    color:#FFE4CB  
}
```

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 #FFE4CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE4CB
}
```

Border

The CSS property to change the border of an element to Hex FFE4CB 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
#FFE4CB }
```

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

```
.border{ border-color:#FFE4CB }
```

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

Here you see how a box with a 4 pixel #FFE4CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE4CB; -webkit-box-shadow:4px 4px  
4px 4px #FFE4CB; box-shadow:4px 4px 4px  
4px #FFE4CB }
```

Background

The CSS property to change the background color of an element to Hex FFE4CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE4CB }
```

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

```
.background{ background-color:#FFE4CB }
```

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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