

Converting Colors

Hex(FFE1CA)

Have a look what the booklet for
Hex(FFE1CA) contains.

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Color

Hex(FFE1CA)

Conversions

Conversions Part 1

Format	Color
Hex	FFE1CA
RGB	255, 225, 202
RGB Percent	100%, 88%, 79%
CMY	0.0000, 0.1176, 0.2078
CMYK	0.00, 0.12, 0.21, 0.00
HSL	26°, 100%, 90%
HSV	26°, 21%, 100%
XYZ	78.8259, 79.3747, 67.0434
YIQ	231.3480, 25.2630, -0.7930

Conversions

Conversions Part 2

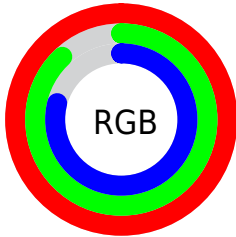
Format	Color
R _Y B	255, 243, 202
Decimal	16769482
CIE Lab	91.40, 6.82, 15.03
CIE LCh	91, 16.504, 65.599
Yxy	79.3747, 0.3500, 0.3524
Android (android.graphics.Color)	4294959562 (0xFFFFE1CA)
YUV	231.3480, -14.4686, 20.7428
Hunter-Lab	89.0925, 2.0187, 17.7481

Details

The Hex color **FFE1CA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CAE8FF**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **C6AA94** is the 20% darker color. If you saturate the color by 10%, you get **FFD3B1**, and if you desaturate by 10%, it is **FFEFE3**.

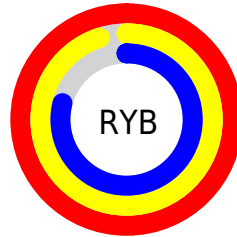
Distribution



Red (100%)

Green (88%)

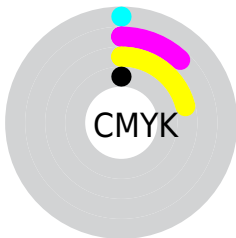
Blue (79%)



Red (100%)

Yellow (95%)

Blue (79%)

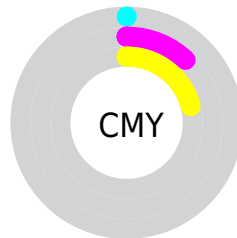


Cyan (0%)

Magenta (12%)

Yellow (21%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE1CA 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 FFE1CA by changing the saturation by 10% instead.

 FFE1CA

FFFFFF

 FFE1CA

 E2C5AF

 C6AA94

 AA8F7A

 8F7661

 755D49

 5C4533

 442F1D

 2D1A05

 160000

 FFE1CA

 FFE1CA

 FFD3B1

 FFEFE3

 FFC497

 FFFEFD

 FFB67D

 FFFFFFF

 FFA764

 FF994B

 FF8A31

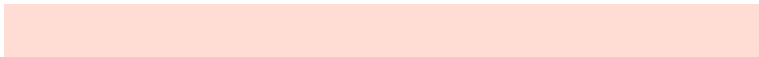
 FF7C18

 FF6F00

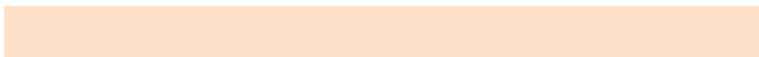
Harmonies

Analogous

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



FFDDD5



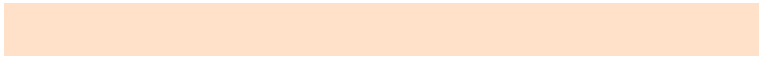
FFE1CA



F0E6C7

Triad

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



FFE1CA



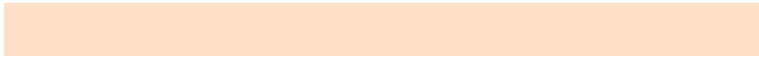
C1F0E9



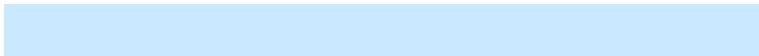
EDE1FF

Complementary

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



FFE1CA



CAE8FF

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.



D9E7FF



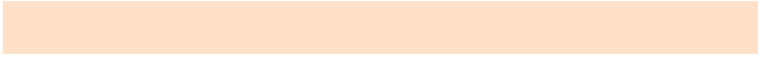
FFE1CA



BEEFF8

Square

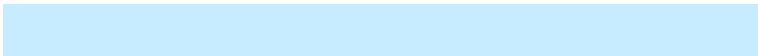
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE1CA



CDEED9



C7ECFF



FEDDF4

Rectangle

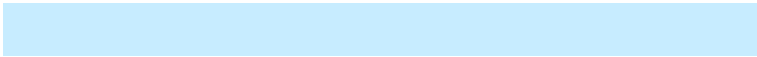
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE1CA



E4EACA



C7ECFF



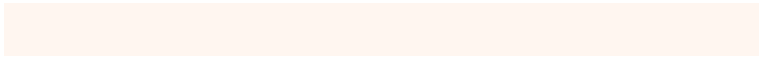
E7E3FF

Sweetspot

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



FFE1CA



FFF6F0



FFCAE8



807A77



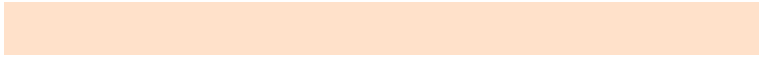
000000



808080

Same Dimension

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



FFE1CA



FFDBBF



FFFBCA



807873



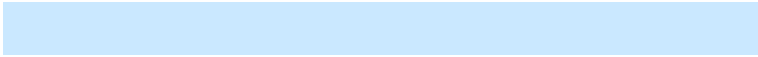
BF5300



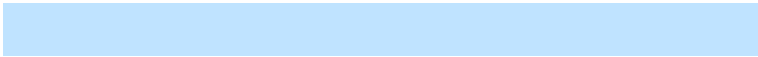
401C00

Inverse Universe

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



CAE8FF



BFE3FF



CACEFF



737A80



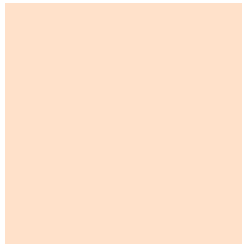
006CBF



002440

Previews

White Background



This preview shows how the Hex color FFE1CA looks on a white background.

Color Contrast Check

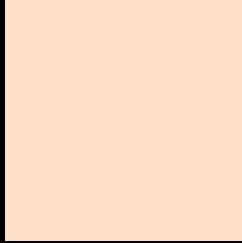
Large Text (above 18pt) WCAG AA × Fail

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 FFE1CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

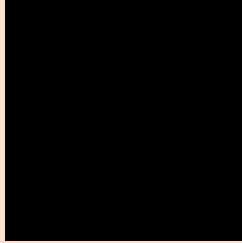
Any Text WCAG AA ✓ Pass

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 FFE1CA Background



This preview shows how black text looks on a background with the Hex color FFE1CA.

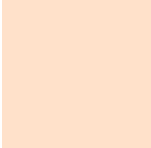
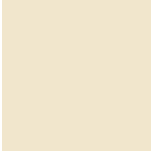



This preview shows how white text looks on a background with the Hex color FFE1CA.

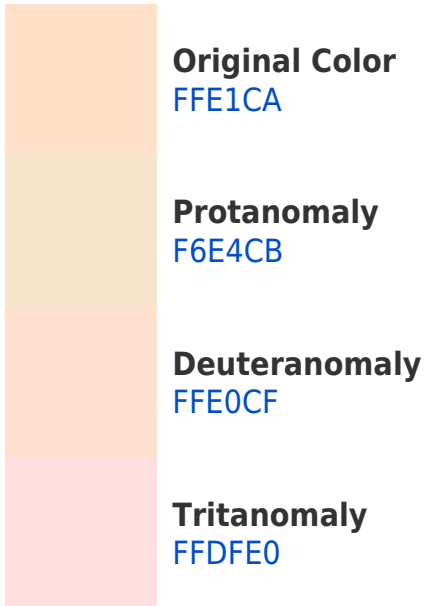
Color Blindness Simulation

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](#).

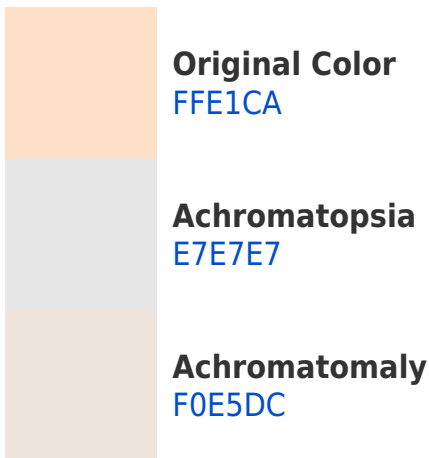
Dichromacy

	Original Color FFE1CA
	Protanopia F1E6CC
	Deuteranopia FFE0D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE1CA 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 #FFE1CA looks like.

```
.text, #text, p{  
    color:#FFE1CA  
}
```

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 #FFE1CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE1CA
}
```

Border

The CSS property to change the border of an element to Hex FFE1CA 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
#FFE1CA }
```

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

```
.border{ border-color:#FFE1CA }
```

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

Here you see how a box with a 4 pixel #FFE1CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE1CA; -webkit-box-shadow:4px 4px  
4px 4px #FFE1CA; box-shadow:4px 4px 4px  
4px #FFE1CA }
```

Background

The CSS property to change the background color of an element to Hex FFE1CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE1CA }
```

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

```
.background{ background-color:#FFE1CA }
```

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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