

Converting Colors

Hex(FFE7C9)

Have a look what the booklet for
Hex(FFE7C9) contains.

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Color

Hex(FFE7C9)

Conversions

Conversions Part 1

Format	Color
Hex	FFE7C9
RGB	255, 231, 201
RGB Percent	100%, 91%, 79%
CMY	0.0000, 0.0941, 0.2118
CMYK	0.00, 0.09, 0.21, 0.00
HSL	33°, 100%, 89%
HSV	33°, 21%, 100%
XYZ	80.3585, 82.6289, 66.9720
YIQ	234.7560, 23.9340, -4.2420

Conversions

Conversions Part 2

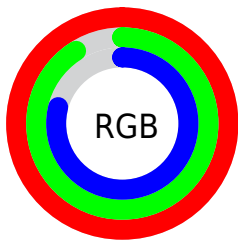
Format	Color
RYB	244, 255, 201
Decimal	16771017
CIELab	92.85, 3.60, 17.59
CIELCh	93, 17.952, 78.428
Yxy	82.6289, 0.3494, 0.3593
Android (android.graphics.Color)	4294961097 (0xFFFFE7C9)
YUV	234.7560, -16.6417, 17.7540
Hunter-Lab	90.9004, -1.2767, 19.9477

Details

The Hex color **FFE7C9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C9E1FF**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **C6B093** is the 20% darker color. If you saturate the color by 10%, you get **FFDCB0**, and if you desaturate by 10%, it is **FFF2E3**.

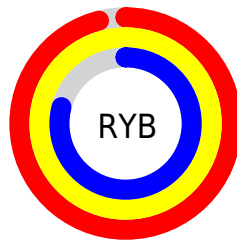
Distribution



Red (100%)

Green (91%)

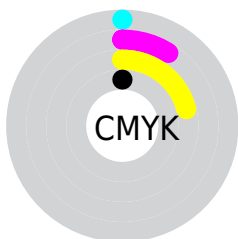
Blue (79%)



Red (96%)

Yellow (100%)

Blue (79%)

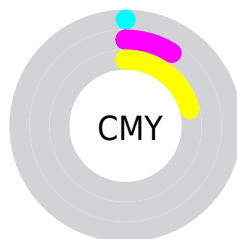


Cyan (0%)

Magenta (9%)

Yellow (21%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE7C9 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 FFE7C9 by changing the saturation by 10% instead.

 FFE7C9

FFFFFF

 FFE7C9

 E2CBAE

 C6B093

 AA9579

 8F7B60

 756248

 5C4A32

 44341C

 2D1F04

 150700

 FFE7C9

 FFE7C9

 FFDCB0

 FFF2E3

 FFD096

 FFFEFC

 FFC57C

FFFFFF

 FFBA63

 FFAE49

 FFA330

 FF9816

 FF8E00

Harmonies

Analogous

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



FFE2D1



FFE7C9



EDEDCA

Triad

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



FFE7C9



BEF5F5



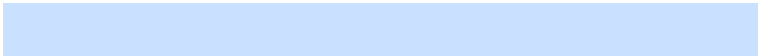
FAE3FF

Complementary

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



FFE7C9



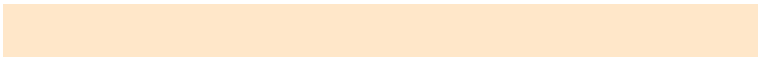
C9E1FF

Split Complementary

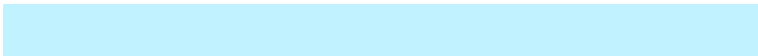
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E5E8FF



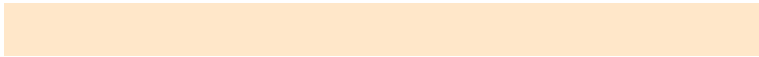
FFE7C9



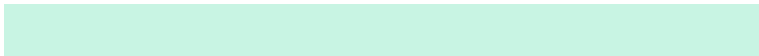
C1F2FF

Square

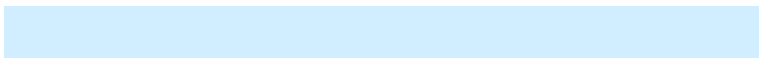
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE7C9



C8F4E3



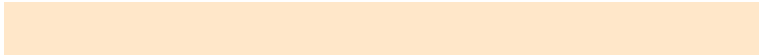
D0EEFF



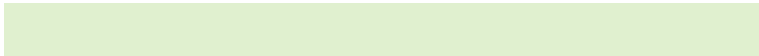
FFDFF2

Rectangle

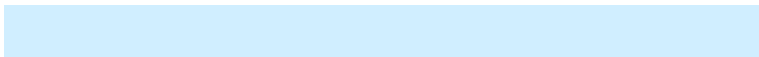
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE7C9



E0F0CF



D0EEFF



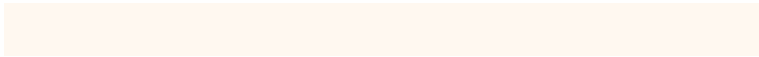
F4E5FF

Sweetspot

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



FFE7C9



FFF8F0



FFC9E1



807C77



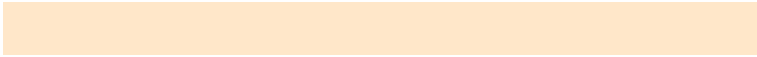
000000



808080

Same Dimension

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



FFE7C9



FFE3BF



FCFFC9



807A73



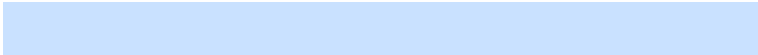
BF6A00



402300

Inverse Universe

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



C9E1FF



BFDCFF



CCC9FF



737880



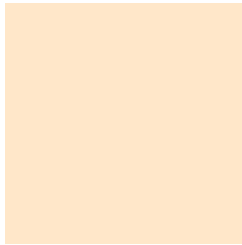
0055BF



001C40

Previews

White Background



This preview shows how the Hex color FFE7C9 looks on a white background.

Color Contrast Check

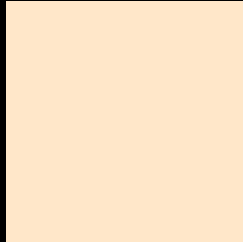
Large Text (above 18pt) WCAG AA × Fail

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 FFE7C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

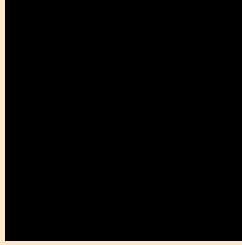
Any Text WCAG AA ✓ Pass

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 FFE7C9 Background



This preview shows how black text looks on a background with the Hex color FFE7C9.

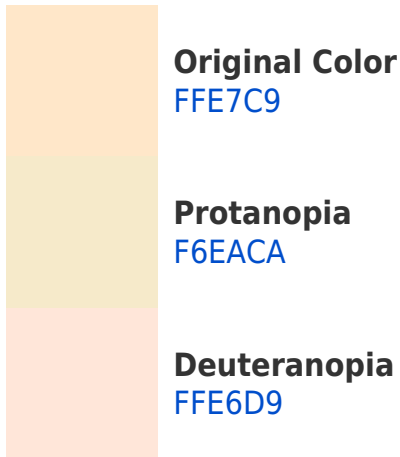


This preview shows how white text looks on a background with the Hex color FFE7C9.

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](#).

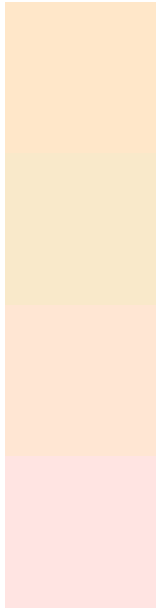
Dichromacy





Tritanopia
FFE3F1

Trichromacy



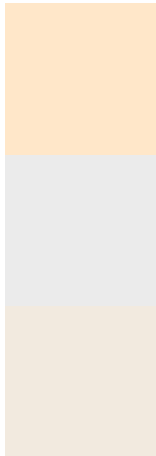
Original Color
FFE7C9

Protanomaly
F9E9CA

Deuteranomaly
FFE6D3

Tritanomaly
FFE4E2

Monochromacy



Original Color
FFE7C9

Achromatopsia
EBEBEB

Achromatomaly
F2EADF

CSS Examples

Text

The CSS property to change the color of the text to Hex FFE7C9 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 #FFE7C9 looks like.

```
.text, #text, p{  
    color:#FFE7C9  
}
```

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 #FFE7C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE7C9
}
```

Border

The CSS property to change the border of an element to Hex FFE7C9 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
#FFE7C9 }
```

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

```
.border{ border-color:#FFE7C9 }
```

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

Here you see how a box with a 4 pixel #FFE7C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE7C9; -webkit-box-shadow:4px 4px  
4px 4px #FFE7C9; box-shadow:4px 4px 4px  
4px #FFE7C9 }
```

Background

The CSS property to change the background color of an element to Hex FFE7C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE7C9 }
```

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

```
.background{ background-color:#FFE7C9 }
```

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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