

Converting Colors

Hex(FFE9C0)

Have a look what the booklet for
Hex(FFE9C0) contains.

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Color

Hex(FFE9C0)

Conversions

Conversions Part 1

Format	Color
Hex	FFE9C0
RGB	255, 233, 192
RGB Percent	100%, 91%, 75%
CMY	0.0000, 0.0863, 0.2471
CMYK	0.00, 0.09, 0.25, 0.00
HSL	39°, 100%, 88%
HSV	39°, 25%, 100%
XYZ	79.8933, 83.3436, 61.7453
YIQ	234.9040, 26.2730, -8.0870

Conversions

Conversions Part 2

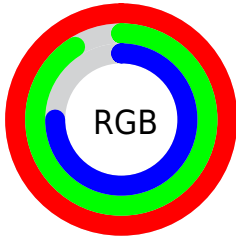
Format	Color
R _Y B	226, 255, 192
Decimal	16771520
CIE Lab	93.16, 1.34, 22.67
CIE LCh	93, 22.711, 86.622
Yxy	83.3436, 0.3551, 0.3704
Android (android.graphics.Color)	4294961600 (0xFFFFE9C0)
YUV	234.9040, -21.1517, 17.6242
Hunter-Lab	91.2927, -3.5509, 23.8045

Details

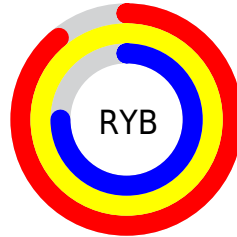
The Hex color **FFE9C0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C0D6FF**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFF9**, and **C6B18A** is the 20% darker color. If you saturate the color by 10%, you get **FFE0A7**, and if you desaturate by 10%, it is **FFF2DA**.

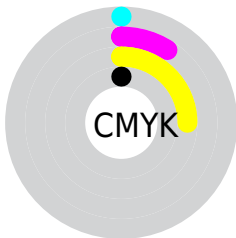
Distribution



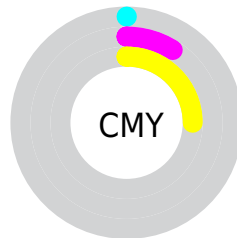
- Red (100%)
- Green (91%)
- Blue (75%)



- Red (89%)
- Yellow (100%)
- Blue (75%)



- Cyan (0%)
- Magenta (9%)
- Yellow (25%)
- Black (0%)



- Cyan (0%)
- Magenta (9%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE9C0 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 FFE9C0 by changing the saturation by 10% instead.

 FFE9C0

 FFE9C0

FFFFFF

 E2CDA5

 FFFFF9

 C6B18A

 AA9771

 8F7D58

 756440

 5B4C2A

 433614

 2D2000

 130A00

 FFE9C0

 FFE9C0

 FFE0A7

 FFF2DA

 FFD78D

 FFFBF3

 FFCE74

FFFFFF

 FFC55A

 FFBC41

 FFB427

 FFAB0E

 FFA600

Harmonies

Analogous

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



FFE2C8



FFE9C0



E7F0C4

Triad

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



FFE9C0



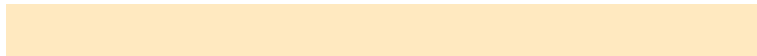
B1F8FE



FFE0FF

Complementary

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



FFE9C0



COD6FF

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.



ECE7FF



FFE9C0



B9F4FF

Square

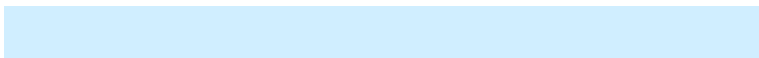
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE9C0



BAF8E8



D0EEFF



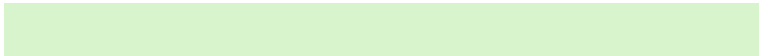
FFDCEF

Rectangle

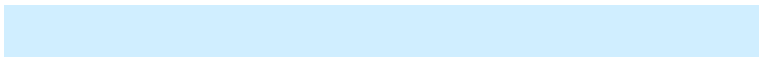
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEE9C0



D7F4CD



D0EEFF



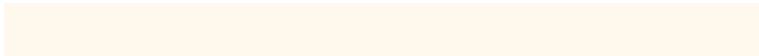
FEE2FF

Sweetspot

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



FFE9C0



FFF9ED



FFC0D6



807C75



000000



808080

Same Dimension

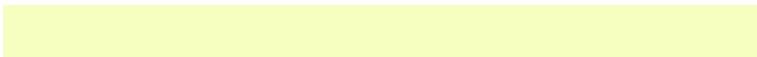
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE9C0



FFE4B3



F6FFC0



807B73



BF7C00



402900

Inverse Universe

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



C0D6FF



B3CDFF



C9C0FF



737780



0043BF



001640

Previews

White Background



This preview shows how the Hex color FFE9C0 looks on a white background.

Color Contrast Check

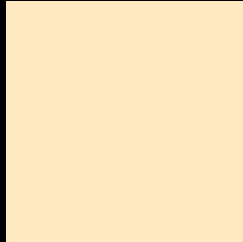
Large Text (above 18pt) WCAG AA × Fail

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 FFE9C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

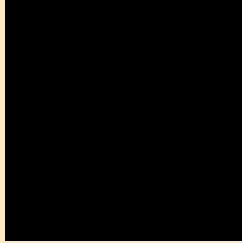
Any Text WCAG AA ✓ Pass

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 FFE9C0 Background



This preview shows how black text looks on a background with the Hex color FFE9C0.

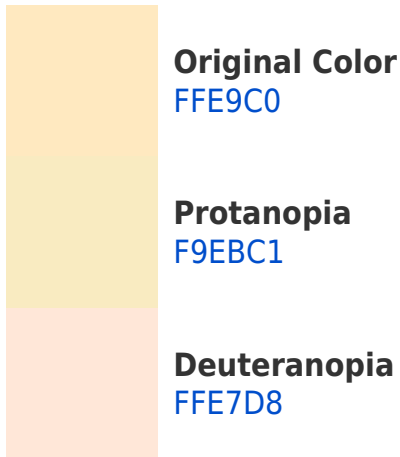


This preview shows how white text looks on a background with the Hex color FFE9C0.

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](#).

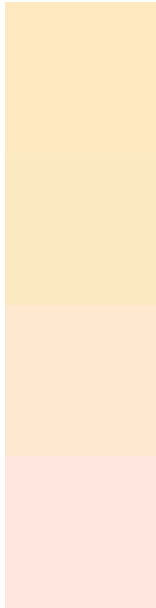
Dichromacy





Tritanopia
FFE4F1

Trichromacy



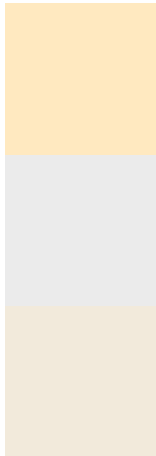
Original Color
FFE9C0

Protanomaly
FBEAC1

Deuteranomaly
FFE8CF

Tritanomaly
FFE6DF

Monochromacy



Original Color
FFE9C0

Achromatopsia
EBEBEB

Achromatomaly
F2EADB

CSS Examples

Text

The CSS property to change the color of the text to Hex FFE9C0 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 #FFE9C0 looks like.

```
.text, #text, p{  
    color:#FFE9C0  
}
```

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 #FFE9C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE9C0
}
```

Border

The CSS property to change the border of an element to Hex FFE9C0 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
#FFE9C0 }
```

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

```
.border{ border-color:#FFE9C0 }
```

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

Here you see how a box with a 4 pixel #FFE9C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE9C0; -webkit-box-shadow:4px 4px  
4px 4px #FFE9C0; box-shadow:4px 4px 4px  
4px #FFE9C0 }
```

Background

The CSS property to change the background color of an element to Hex FFE9C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE9C0 }
```

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

```
.background{ background-color:#FFE9C0 }
```

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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