

# Converting Colors

Hex(FFE8CD)

Have a look what the booklet for  
Hex(FFE8CD) contains.

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# **Color**

**Hex(FFE8CD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE8CD
RGB	255, 232, 205
RGB Percent	100%, 91%, 80%
CMY	0.0000, 0.0902, 0.1961
CMYK	0.00, 0.09, 0.20, 0.00
HSL	32°, 100%, 90%
HSV	32°, 20%, 100%
XYZ	81.1161, 83.3810, 69.5765
YIQ	235.7990, 22.3750, -3.5210

# Conversions

## Conversions Part 2

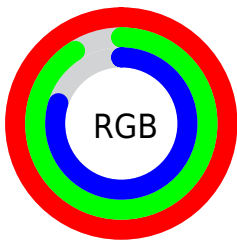
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	248, 255, 205
Decimal	16771277
CIE Lab	93.18, 3.66, 15.98
CIE LCh	93, 16.392, 77.088
Yxy	83.3810, 0.3465, 0.3562
Android (android.graphics.Color)	4294961357 (0xFFFFE8CD)
YUV	235.7990, -15.1839, 16.8393
Hunter-Lab	91.3132, -1.2316, 18.7430

# Details

The Hex color **FFE8CD** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **CDE4FF**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **C6B097** is the 20% darker color. If you saturate the color by 10%, you get **FFDCB3**, and if you desaturate by 10%, it is **FFF4E7**.

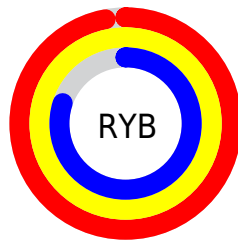
# Distribution



Red (100%)

Green (91%)

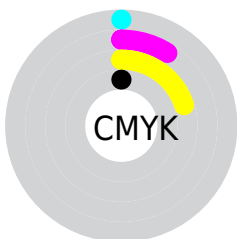
Blue (80%)



Red (97%)

Yellow (100%)

Blue (80%)

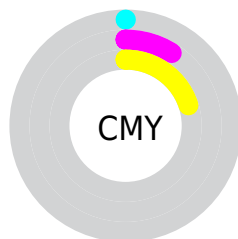


Cyan (0%)

Magenta (9%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFE8CD 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 FFE8CD by changing the saturation by 10% instead.



 FFE8CD

 FFE8CD

FFFFFF

 E2CCB1

 C6B097

 AA967D

 907C64

 75634C

 5C4B35

 44351F

 2D2009

 170800

 FFE8CD

 FFE8CD

 FFDCB3

 FFF4E7

 FFD19A

FFFFFF

 FFC581

 FF967

 FFAD4E

 FFA234

 FF961A

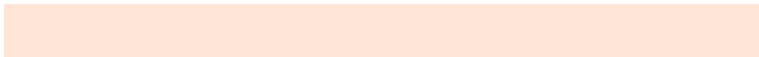
 FF8A01

 FF8A00

# Harmonies

## Analogous

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



FFE3D5



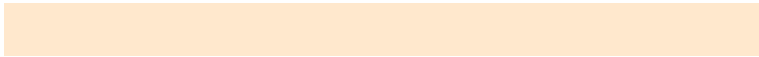
FFE8CD



EFEDCD

# Triad

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



FFE8CD



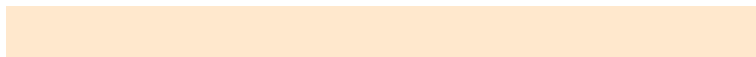
C4F5F4



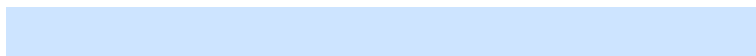
F9E5FF

# Complementary

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



FFE8CD



CDE4FF

# Split Complementary

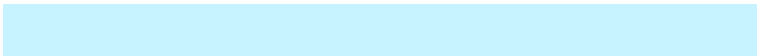
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6EAFF



FFE8CD



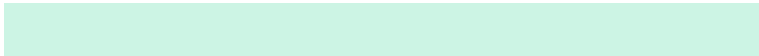
C6F3FF

# Square

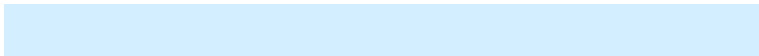
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE8CD



CCF4E4



D3EFFF



FFE1F3

# Rectangle

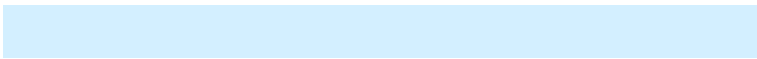
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE8CD



E2F0D2



D3EFFF

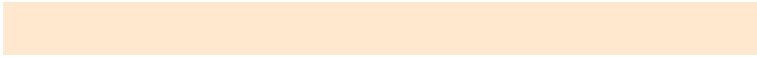


F3E6FF

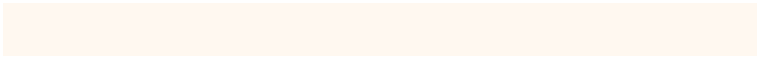


# Sweetspot

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



FFE8CD



FFF8F0



FFCDE4



807B77



000000



808080



# Same Dimension

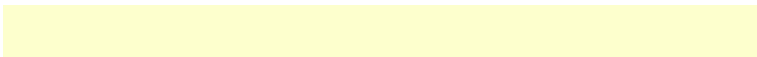
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE8CD



FFE3C2



FDFLCD



807A73



BF6700

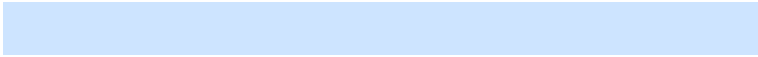


402200

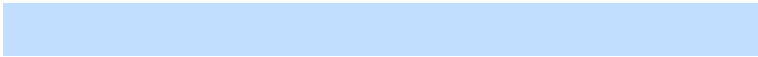


# Inverse Universe

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



CDE4FF



C2DEFF



CFCDFE



737980



0058BF

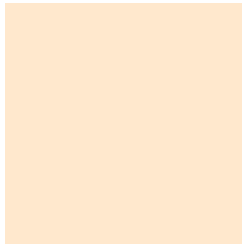


001D40



# Previews

## White Background



This preview shows how the Hex color FFE8CD looks on a white background.

## Color Contrast Check

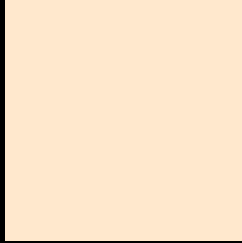
Large Text (above 18pt) WCAG AA × Fail

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 FFE8CD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

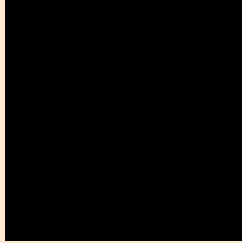
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFE8CD Background



This preview shows how black text looks on a background with the Hex color FFE8CD.

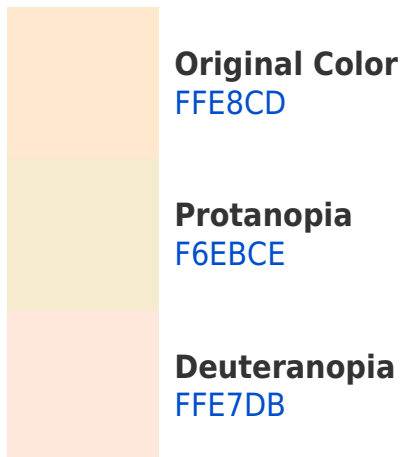


This preview shows how white text looks on a background with the Hex color FFE8CD.

# 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](#).

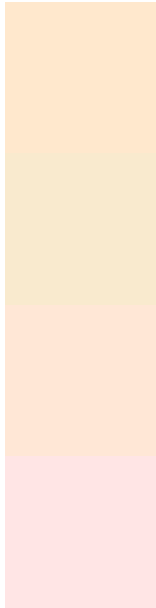
## Dichromacy





**Tritanopia**  
FFE4F2

# Trichromacy



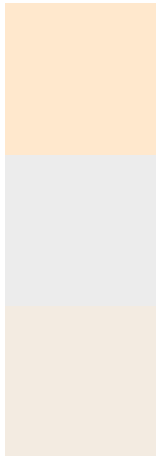
**Original Color**  
FFE8CD

**Protanomaly**  
F9EACE

**Deuteranomaly**  
FFE7D6

**Tritanomaly**  
FFE5E5

# Monochromacy



**Original Color**  
FFE8CD

**Achromatopsia**  
ECECEC

**Achromatomaly**  
F3EBE1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFE8CD 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 #FFE8CD looks like.

```
.text, #text, p{  
    color:#FFE8CD  
}
```

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 #FFE8CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE8CD
}
```

## Border

The CSS property to change the border of an element to Hex FFE8CD 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
#FFE8CD }
```

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

```
.border{ border-color:#FFE8CD }
```

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

Here you see how a box with a 4 pixel #FFE8CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE8CD; -webkit-box-shadow:4px 4px  
4px 4px #FFE8CD; box-shadow:4px 4px 4px  
4px #FFE8CD }
```

# Background

The CSS property to change the background color of an element to Hex FFE8CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE8CD }
```

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

```
.background{ background-color:#FFE8CD }
```

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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