

# Converting Colors

Hex(FFE0D4)

Have a look what the booklet for  
Hex(FFE0D4) contains.

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# **Color**

**Hex(FFE0D4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FFE0D4
RGB	255, 224, 212
RGB Percent	100%, 88%, 83%
CMY	0.0000, 0.1216, 0.1686
CMYK	0.00, 0.12, 0.17, 0.00
HSL	17°, 100%, 92%
HSV	17°, 17%, 100%
XYZ	79.7793, 79.3248, 73.3937
YIQ	231.9010, 22.3280, 2.8400

# Conversions

## Conversions Part 2

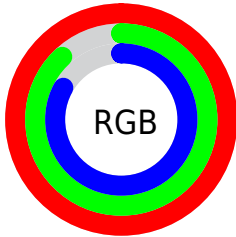
Format	Color
<b>RYB</b>	255, 229, 212
Decimal	16769236
CIELab	91.38, 8.80, 9.78
CIElCh	91, 13.157, 48.014
Yxy	79.3248, 0.3431, 0.3412
Android (android.graphics.Color)	4294959316 (0xFFFFE0D4)
YUV	231.9010, -9.8112, 20.2578
Hunter-Lab	89.0645, 4.0282, 13.4871

# Details

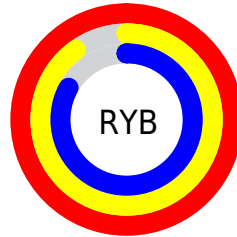
The Hex color **FFE0D4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D4F3FF**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A99D** is the 20% darker color. If you saturate the color by 10%, you get **FFCEBB**, and if you desaturate by 10%, it is **FFF2EE**.

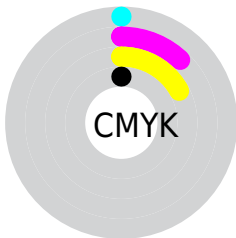
# Distribution



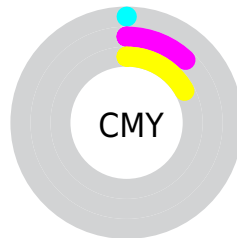
- Red (100%)
- Green (88%)
- Blue (83%)



- Red (100%)
- Yellow (90%)
- Blue (83%)



- Cyan (0%)
- Magenta (12%)
- Yellow (17%)
- Black (0%)



- Cyan (0%)
- Magenta (12%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFE0D4 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 FFE0D4 by changing the saturation by 10% instead.



 FFE0D4

 FFE0D4

FFFFFF

 E2C4B8

 C6A99D

 AA8E83

 90756A

 765C52

 5C453B

 442E25

 2D1911

 180000

 FFE0D4

 FFE0D4

 FFCEBB

 FFF2EE

 FFBBB1

FFFFFF

 FFA988

 FF966E

 FF8455

 FF723B

 FF5F21

 FF4D08

 FF4700

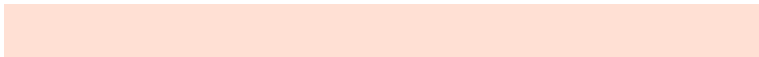
# Harmonies

## Analogous

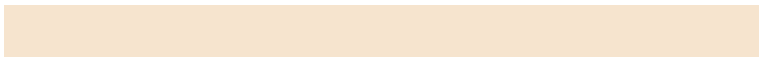
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDEDF



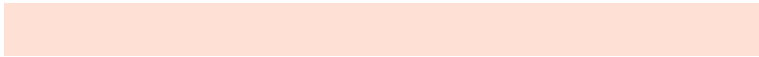
FFE0D4



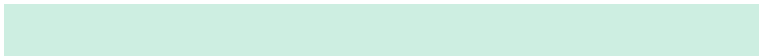
F6E4CE

# Triad

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



FFE0D4



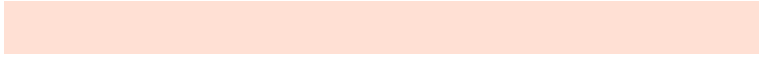
CDEEE1



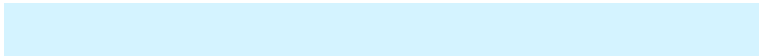
E3E5FE

# Complementary

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



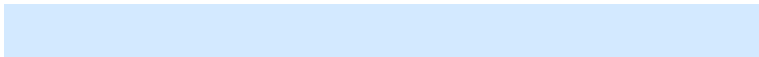
FFE0D4



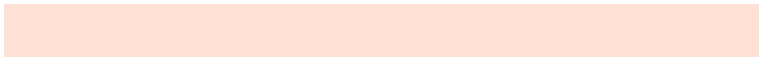
D4F3FF

# 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.



D3E9FF



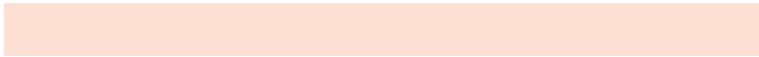
FFE0D4



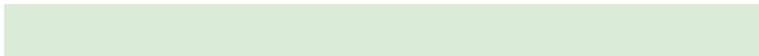
C7EEEE

# Square

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



FFE0D4



DAEBD5



C9ECF9



F2E1F7

# Rectangle

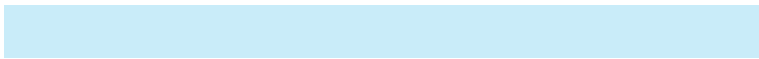
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE0D4



EDE6CD



C9ECF9



DDE6FF

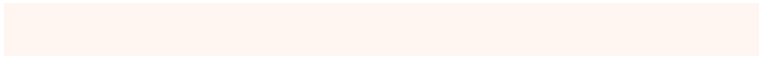


# Sweetspot

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



FFE0D4



FFF6F2



FFD4F4



807A78



000000

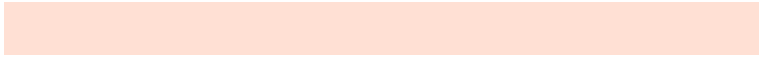


808080

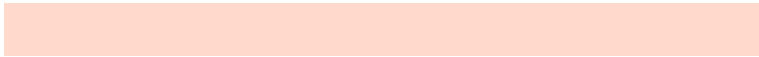


# Same Dimension

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



FFE0D4



FFDACC



FFF5D4



807673



BF3500

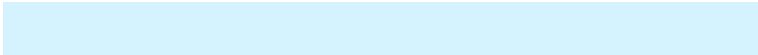


401200

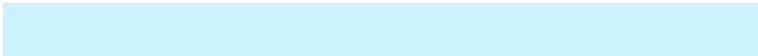


# Inverse Universe

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



D4F3FF



CCF1FF



D4DEFF



737C80



008ABF

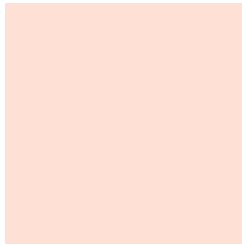


002E40



# Previews

## White Background



This preview shows how the Hex color FFE0D4 looks on a white background.

## Color Contrast Check

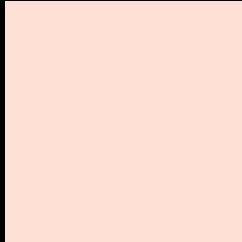
Large Text (above 18pt) WCAG AA × Fail

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 FFE0D4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

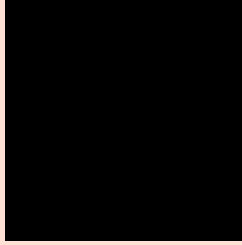
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

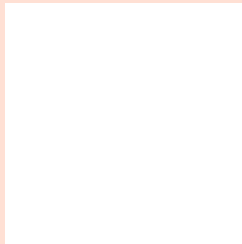
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FFE0D4 Background



This preview shows how black text looks on a background with the Hex color FFE0D4.

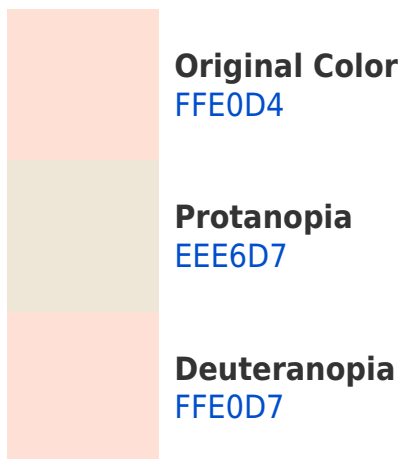


This preview shows how white text looks on a background with the Hex color FFE0D4.

# 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](#).

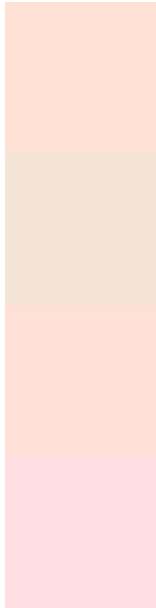
## Dichromacy





**Tritanopia**  
FFDEED

# Trichromacy



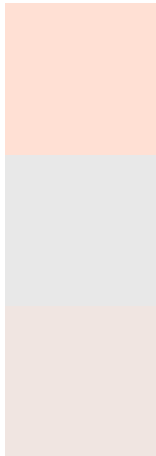
**Original Color**  
FFE0D4

**Protanomaly**  
F4E4D6

**Deuteranomaly**  
FFE0D6

**Tritanomaly**  
FFDFE4

# Monochromacy



**Original Color**  
FFE0D4

**Achromatopsia**  
E8E8E8

**Achromatomaly**  
F0E5E1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFE0D4 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 #FFE0D4 looks like.

```
.text, #text, p{  
    color:#FFE0D4  
}
```

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 #FFE0D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE0D4
}
```

## Border

The CSS property to change the border of an element to Hex FFE0D4 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
#FFE0D4 }
```

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

```
.border{ border-color:#FFE0D4 }
```

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

Here you see how a box with a 4 pixel #FFE0D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE0D4; -webkit-box-shadow:4px 4px  
4px 4px #FFE0D4; box-shadow:4px 4px 4px  
4px #FFE0D4 }
```

# Background

The CSS property to change the background color of an element to Hex FFE0D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE0D4 }
```

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

```
.background{ background-color:#FFE0D4 }
```

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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