

# Converting Colors

Hex(FFE7D6)

Have a look what the booklet for  
Hex(FFE7D6) contains.

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# **Color**

**Hex(FFE7D6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE7D6
RGB	255, 231, 214
RGB Percent	100%, 91%, 84%
CMY	0.0000, 0.0941, 0.1608
CMYK	0.00, 0.09, 0.16, 0.00
HSL	25°, 100%, 92%
HSV	25°, 16%, 100%
XYZ	81.9535, 83.2669, 75.3710
YIQ	236.2380, 19.7610, -0.1990

# Conversions

## Conversions Part 2

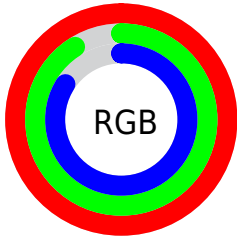
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 243, 214
Decimal	16771030
CIE <sub>Lab</sub>	93.13, 5.50, 11.24
CIE <sub>LCh</sub>	93, 12.512, 63.902
Yxy	83.2669, 0.3406, 0.3461
Android (android.graphics.Color)	4294961110 (0xFFFFE7D6)
YUV	236.2380, -10.9633, 16.4543
Hunter-Lab	91.2507, 0.6247, 14.9033

# Details

The Hex color **FFE7D6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D6EEFF**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **C6AF9F** is the 20% darker color. If you saturate the color by 10%, you get **FFD8BD**, and if you desaturate by 10%, it is **FFF6F0**.

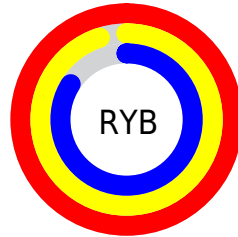
# Distribution



Red (100%)

Green (91%)

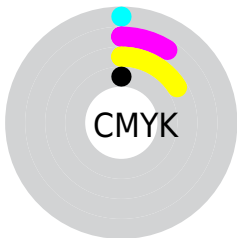
Blue (84%)



Red (100%)

Yellow (95%)

Blue (84%)

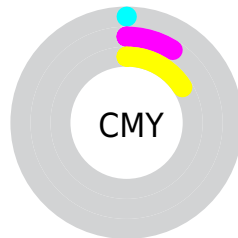


Cyan (0%)

Magenta (9%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFE7D6 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 FFE7D6 by changing the saturation by 10% instead.



 FFE7D6

FFFFFF

 FFE7D6

 E2CBBA

 C6AF9F

 AB9585

 907B6C

 766254

 5D4A3C

 453427

 2E1F12

 190700

 FFE7D6

 FFE7D6

 FFD8BD

 FFF6F0

 FFC9A3

FFFFFF

 FFBA8A

 FFAB70

 FF9C57

 FF8D3D

 FF7F23

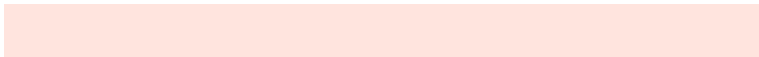
 FF700A

 FF6A00

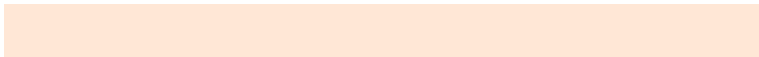
# Harmonies

## Analogous

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



FFE4DE



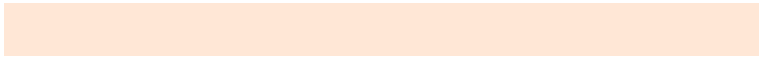
FFE7D6



F4EBD3

# Triad

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



FFE7D6



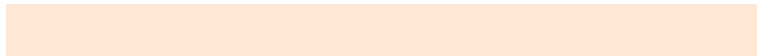
D0F3EC



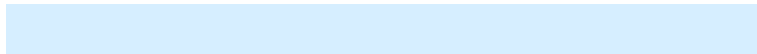
F0E8FF

# Complementary

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



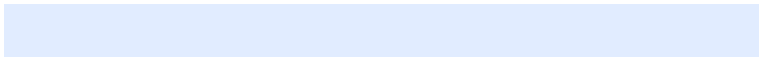
FFE7D6



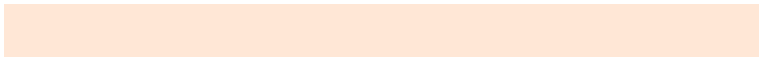
D6EEFF

# 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.



E1ECFF



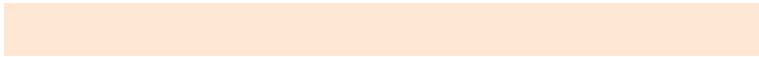
FFE7D6



CEF2F8

# Square

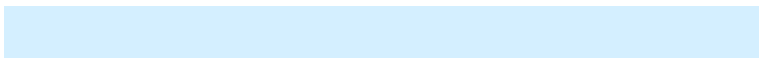
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE7D6



D9F1E0



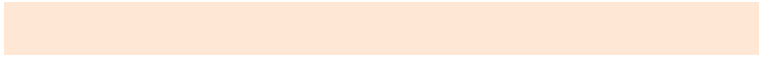
D4EFFF



FDE5F6

# Rectangle

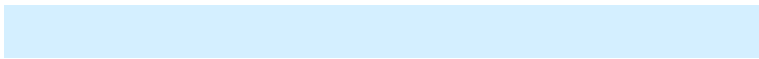
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE7D6



EBEDD5



D4EFFF



EBE9FF

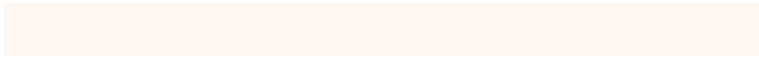


# Sweetspot

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



FFE7D6



FFF8F2



FFD6EF



807B78



000000

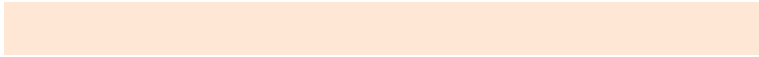


808080

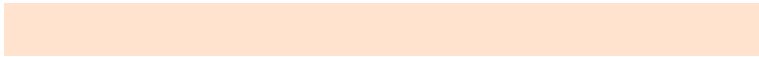


# Same Dimension

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



FFE7D6



FFE3CF



FFFBD6



807873



BF4F00

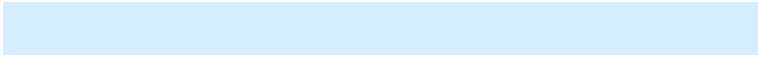


401A00

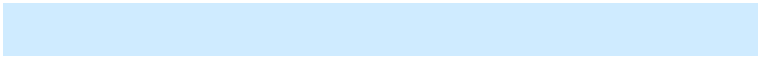


# Inverse Universe

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



D6EEFF



CFE8FF



D6DAFF



737A80



0070BF

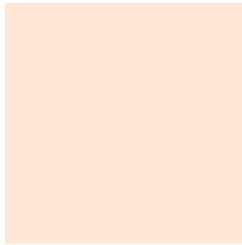


002540



# Previews

## White Background



This preview shows how the Hex color FFE7D6 looks on a white background.

## Color Contrast Check

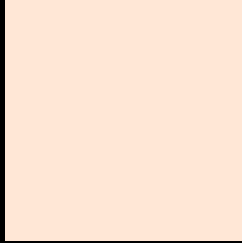
Large Text (above 18pt) WCAG AA × Fail

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 FFE7D6 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 FFE7D6 Background



This preview shows how black text looks on a background with the Hex color FFE7D6.

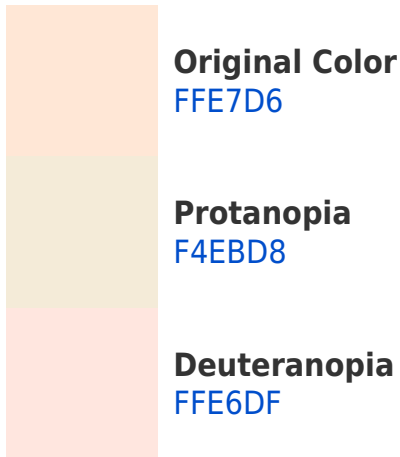


This preview shows how white text looks on a background with the Hex color FFE7D6.

# 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](#).

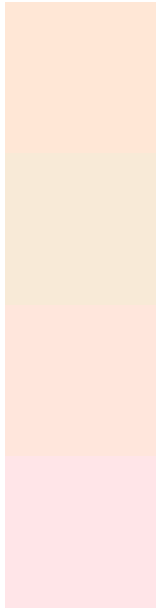
## Dichromacy





**Tritanopia**  
FFE4F3

# Trichromacy



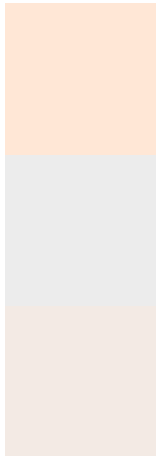
**Original Color**  
FFE7D6

**Protanomaly**  
F8EAD7

**Deuteranomaly**  
FFE6DC

**Tritanomaly**  
FFE5E8

# Monochromacy



**Original Color**  
FFE7D6

**Achromatopsia**  
ECECEC

**Achromatomaly**  
F3EAE4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFE7D6 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 #FFE7D6 looks like.

```
.text, #text, p{  
    color:#FFE7D6  
}
```

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 #FFE7D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE7D6
}
```

## Border

The CSS property to change the border of an element to Hex FFE7D6 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
#FFE7D6 }
```

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

```
.border{ border-color:#FFE7D6 }
```

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

Here you see how a box with a 4 pixel #FFE7D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE7D6; -webkit-box-shadow:4px 4px  
4px 4px #FFE7D6; box-shadow:4px 4px 4px  
4px #FFE7D6 }
```

# Background

The CSS property to change the background color of an element to Hex FFE7D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE7D6 }
```

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

```
.background{ background-color:#FFE7D6 }
```

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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