

Converting Colors

Hex(FFE7DC)

Have a look what the booklet for
Hex(FFE7DC) contains.

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Color

Hex(FFE7DC)

Conversions

Conversions Part 1

Format	Color
Hex	FFE7DC
RGB	255, 231, 220
RGB Percent	100%, 91%, 86%
CMY	0.0000, 0.0941, 0.1373
CMYK	0.00, 0.09, 0.14, 0.00
HSL	19°, 100%, 93%
HSV	19°, 14%, 100%
XYZ	82.7342, 83.5791, 79.4820
YIQ	236.9220, 17.8350, 1.6670

Conversions

Conversions Part 2

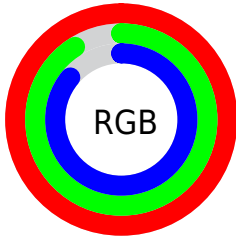
Format	Color
R _Y B	255, 236, 220
Decimal	16771036
CIE Lab	93.27, 6.42, 8.31
CIE LCh	93, 10.504, 52.304
Yxy	83.5791, 0.3366, 0.3400
Android (android.graphics.Color)	4294961116 (0xFFFFE7DC)
YUV	236.9220, -8.3425, 15.8544
Hunter-Lab	91.4216, 1.5500, 12.4484

Details

The Hex color **FFE7DC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DCF4FF**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **C6AFA5** is the 20% darker color. If you saturate the color by 10%, you get **FFD6C3**, and if you desaturate by 10%, it is **FFF8F6**.

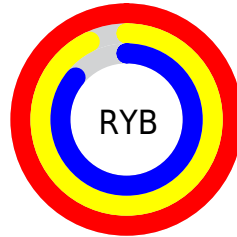
Distribution



Red (100%)

Green (91%)

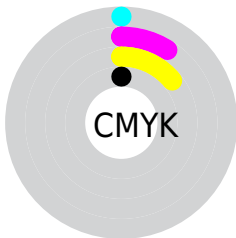
Blue (86%)



Red (100%)

Yellow (93%)

Blue (86%)

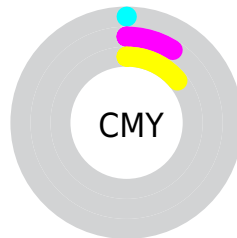


Cyan (0%)

Magenta (9%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE7DC 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 FFE7DC by changing the saturation by 10% instead.

 FFE7DC

FFFFFF

 FFE7DC

 E2CBC0

 C6AFA5

 AB958B

 907B71

 766259

 5D4A41

 45342B

 2E1F17

 1B0600

 FFE7DC

 FFE7DC

 FFD6C3

 FFF8F6

 FFC4A9

FFFFFF

 FFB390

 FFA176

 FF905D

 FF7E43

 FF6D2A

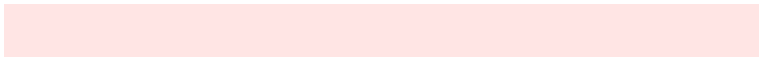
 FF5B10

 FF5000

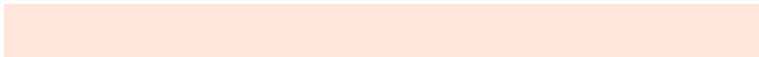
Harmonies

Analogous

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



FFE5E4



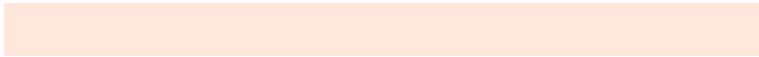
FFE7DC



F7EAD8

Triad

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



FFE7DC



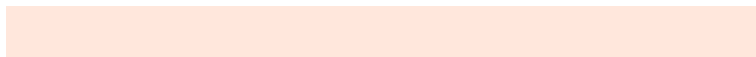
D7F2E9



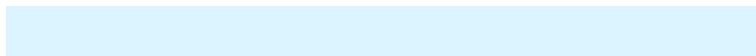
EBEAFE

Complementary

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



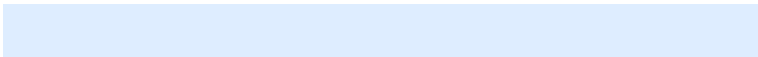
FFE7DC



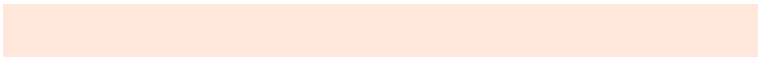
DCF4FF

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.



DEEDFF



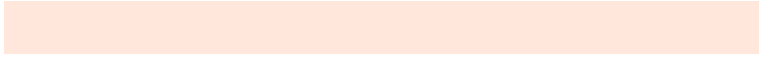
FFE7DC



D3F2F3

Square

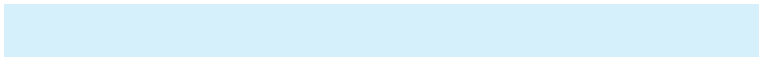
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE7DC



E0F0DF



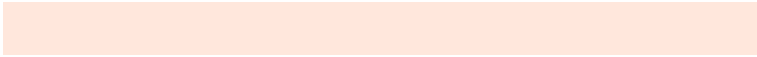
D6F0FB



F7E7F8

Rectangle

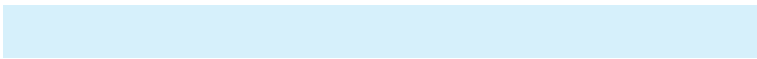
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE7DC



F0ECD8



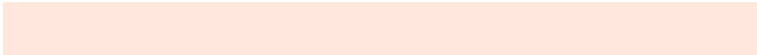
D6F0FB



E6EBFF

Sweetspot

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



FFE7DC



FFF8F5



FFDCF5



807B79



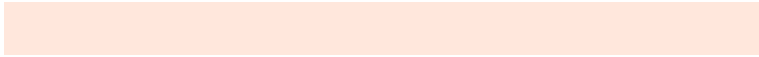
000000



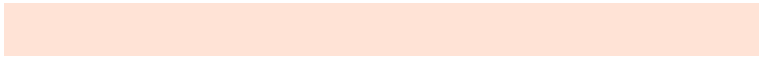
808080

Same Dimension

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



FFE7DC



FFE3D6



FFF8DC



807773



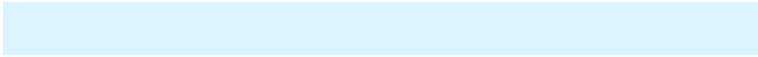
BF3C00



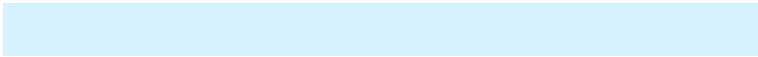
401400

Inverse Universe

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



DCF4FF



D6F2FF



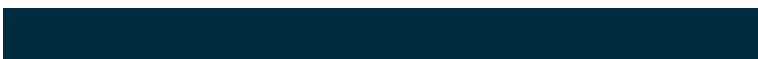
DCE3FF



737B80



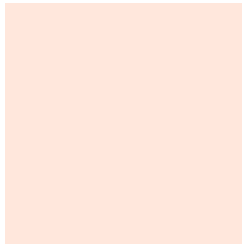
0083BF



002C40

Previews

White Background



This preview shows how the Hex color FFE7DC looks on a white background.

Color Contrast Check

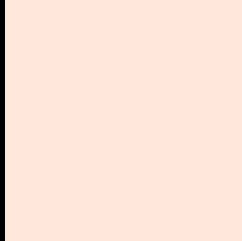
Large Text (above 18pt) WCAG AA × Fail

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 FFE7DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

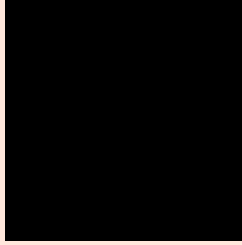
Any Text WCAG AA ✓ Pass

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 FFE7DC Background



This preview shows how black text looks on a background with the Hex color FFE7DC.

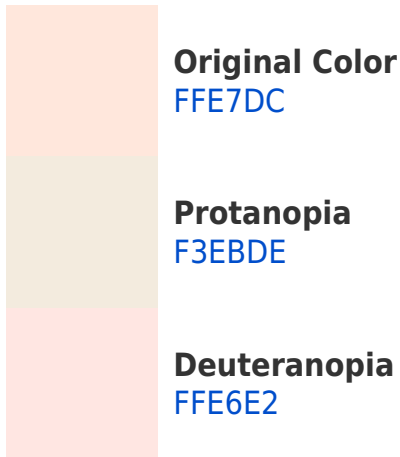


This preview shows how white text looks on a background with the Hex color FFE7DC.

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](#).

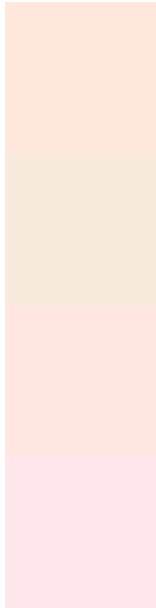
Dichromacy





Tritanopia
FFE5F4

Trichromacy



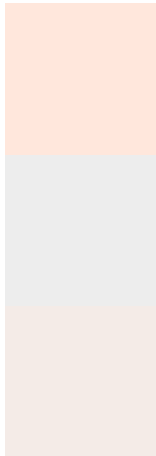
Original Color
FFE7DC

Protanomaly
F7EADD

Deuteranomaly
FFE6E0

Tritanomaly
FFE6EB

Monochromacy



Original Color
FFE7DC

Achromatopsia
EDED

Achromatomaly
F4EBE7

CSS Examples

Text

The CSS property to change the color of the text to Hex FFE7DC 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 #FFE7DC looks like.

```
.text, #text, p{  
    color:#FFE7DC  
}
```

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 #FFE7DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE7DC
}
```

Border

The CSS property to change the border of an element to Hex FFE7DC 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
#FFE7DC }
```

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

```
.border{ border-color:#FFE7DC }
```

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

Here you see how a box with a 4 pixel #FFE7DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE7DC; -webkit-box-shadow:4px 4px  
4px 4px #FFE7DC; box-shadow:4px 4px 4px  
4px #FFE7DC }
```

Background

The CSS property to change the background color of an element to Hex FFE7DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE7DC }
```

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

```
.background{ background-color:#FFE7DC }
```

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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