

Converting Colors

Hex(FFE7E4)

Have a look what the booklet for
Hex(FFE7E4) contains.

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Color

Hex(FFE7E4)

Conversions

Conversions Part 1

Format	Color
Hex	FFE7E4
RGB	255, 231, 228
RGB Percent	100%, 91%, 89%
CMY	0.0000, 0.0941, 0.1059
CMYK	0.00, 0.09, 0.11, 0.00
HSL	7°, 100%, 95%
HSV	7°, 11%, 100%
XYZ	83.8195, 84.0133, 85.1972
YIQ	237.8340, 15.2670, 4.1550

Conversions

Conversions Part 2

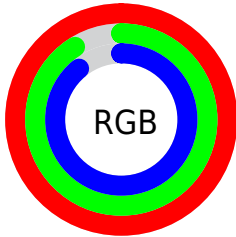
Format	Color
R_{YB}	255, 231, 228
Decimal	16771044
CIE _{Lab}	93.46, 7.69, 4.42
CIE _{LCh}	93, 8.868, 29.900
Yxy	84.0133, 0.3313, 0.3320
Android (android.graphics.Color)	4294961124 (0xFFFE7E4)
YUV	237.8340, -4.8482, 15.0546
Hunter-Lab	91.6587, 2.8307, 9.0508

Details

The Hex color **FFE7E4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E4FCFF**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **C6AFAD** is the 20% darker color. If you saturate the color by 10%, you get **FFD0CB**, and if you desaturate by 10%, it is **FFFEFE**.

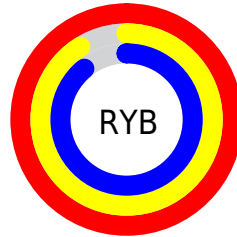
Distribution



Red (100%)

Green (91%)

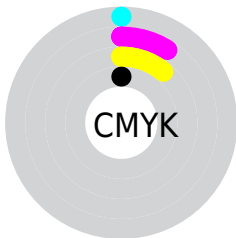
Blue (89%)



Red (100%)

Yellow (91%)

Blue (89%)

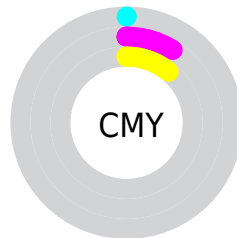


Cyan (0%)

Magenta (9%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE7E4 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 FFE7E4 by changing the saturation by 10% instead.

 FFE7E4

FFFFFF

 FFE7E4

 E2CBC8

 C6AFAD

 AB9592

 907B78

 766260

 5D4A48

 463432

 2F1E1D

 1C0602

 FFE7E4

 FFE7E4

 FFD0CB

FFFEFE

 FFBA81

FFFFFF

 FFA398

 FF8C7E

 FF7665

 FF5F4B

 FF4832

 FF3218

 FF1C00

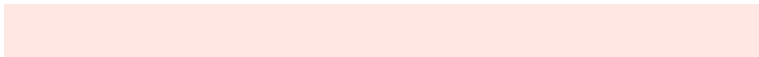
Harmonies

Analogous

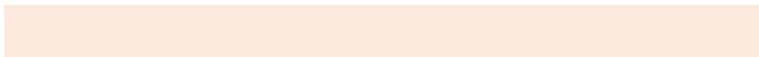
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FEE7EC



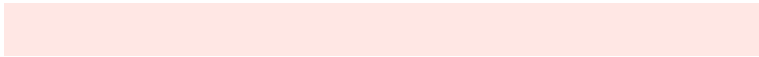
FFE7E4



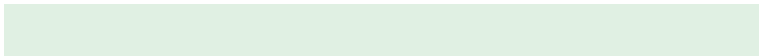
FBE9DE

Triad

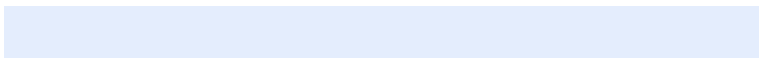
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFE7E4



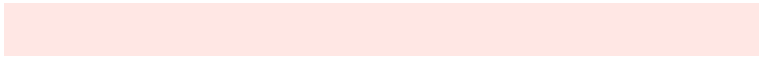
E0F0E3



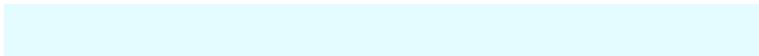
E4EDFD

Complementary

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



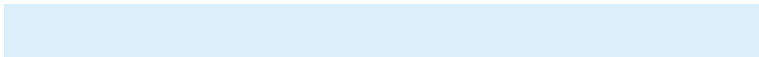
FFE7E4



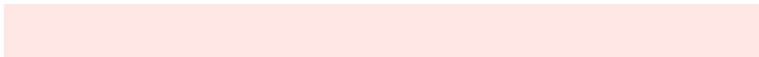
E4FCFF

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.



DBEFFB



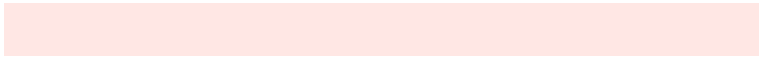
FFE7E4



D9F1EC

Square

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



FFE7E4



EAEEDD



D7F1F4



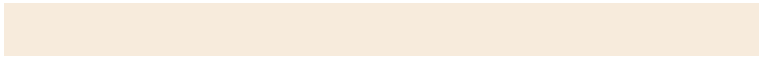
EEEAFB

Rectangle

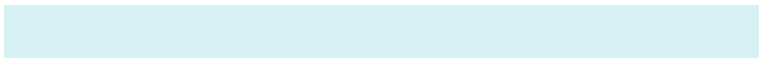
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



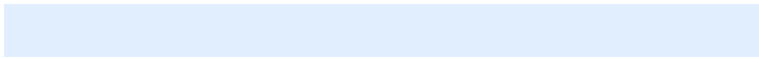
FFE7E4



F7EBDC



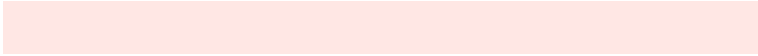
D7F1F4



E0EEFD

Sweetspot

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



FFE7E4



FFF8F7



FFE4FC



807B7A



000000



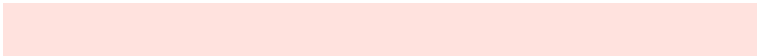
808080

Same Dimension

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



FFE7E4



FFE2DE



FFF4E4



807473



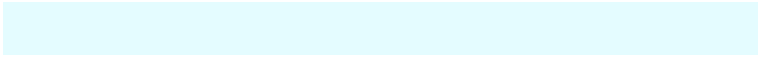
BF1500



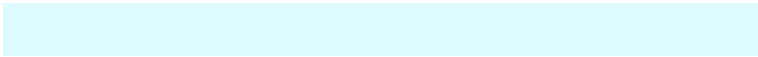
400700

Inverse Universe

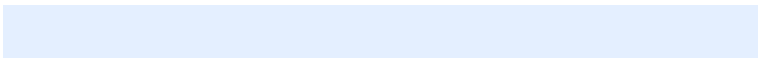
The Inverse Universe completely reimagines the original color for something new.



E4FCFF



DEFBFF



E4EFFF



737E80



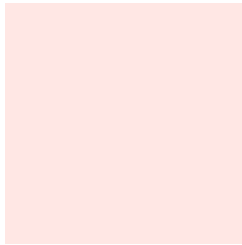
00AABF



003940

Previews

White Background



This preview shows how the Hex color FFE7E4 looks on a white background.

Color Contrast Check

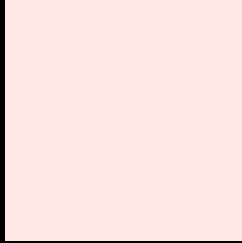
Large Text (above 18pt) WCAG AA × Fail

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 FFE7E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

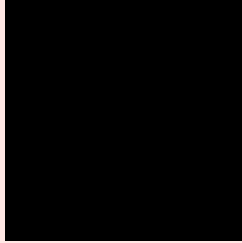
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

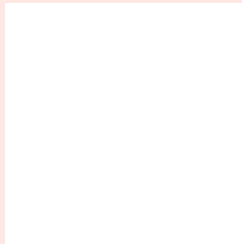
Any Text WCAG AAA ✓ Pass

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

Hex FFE7E4 Background



This preview shows how black text looks on a background with the Hex color FFE7E4.

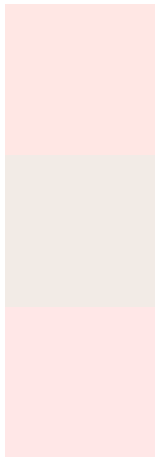


This preview shows how white text looks on a background with the Hex color FFE7E4.

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



Original Color
FFE7E4

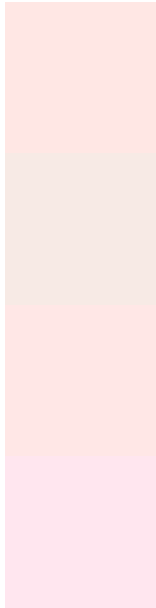
Protanopia
F2EBE6

Deuteranopia
FFE7E7



Tritanopia
FFE5F5

Trichromacy



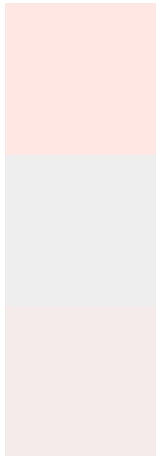
Original Color
FFE7E4

Protanomaly
F7EAE5

Deuteranomaly
FFE7E6

Tritanomaly
FFE6EF

Monochromacy



Original Color
FFE7E4

Achromatopsia
EEEEEE

Achromatomaly
F4EBEA

CSS Examples

Text

The CSS property to change the color of the text to Hex FFE7E4 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 #FFE7E4 looks like.

```
.text, #text, p{  
    color:#FFE7E4  
}
```

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 #FFE7E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE7E4 }  
}
```

Border

The CSS property to change the border of an element to Hex FFE7E4 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 #FFE7E4 }  
}
```

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

```
.border{ border-color:#FFE7E4 }
```

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

Here you see how a box with a 4 pixel #FFE7E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE7E4; -webkit-box-shadow:4px 4px  
4px 4px #FFE7E4; box-shadow:4px 4px 4px  
4px #FFE7E4 }
```

Background

The CSS property to change the background color of an element to Hex FFE7E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE7E4 }
```

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

```
.background{ background-color:#FFE7E4 }
```

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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