

Converting Colors

Hex(FFE8E6)

Have a look what the booklet for
Hex(FFE8E6) contains.

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Color

Hex(FFE8E6)

Conversions

Conversions Part 1

Format	Color
Hex	FFE8E6
RGB	255, 232, 230
RGB Percent	100%, 91%, 90%
CMY	0.0000, 0.0902, 0.0980
CMYK	0.00, 0.09, 0.10, 0.00
HSL	5°, 100%, 95%
HSV	5°, 10%, 100%
XYZ	84.3795, 84.6864, 86.7617
YIQ	238.6490, 14.3500, 4.2540

Conversions

Conversions Part 2

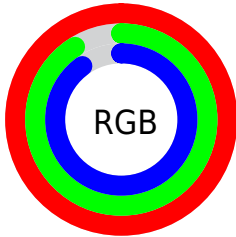
Format	Color
R _Y B	255, 232, 230
Decimal	16771302
CIE Lab	93.75, 7.50, 3.80
CIE LCh	94, 8.406, 26.893
Yxy	84.6864, 0.3298, 0.3310
Android (android.graphics.Color)	4294961382 (0xFFFFE8E6)
YUV	238.6490, -4.2640, 14.3398
Hunter-Lab	92.0252, 2.6257, 8.5188

Details

The Hex color **FFE8E6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E6FDFF**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **C6B0AF** is the 20% darker color. If you saturate the color by 10%, you get **FFD1CD**, and if you desaturate by 10%, it is **FFFFFF**.

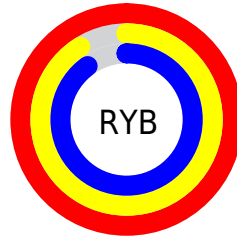
Distribution



Red (100%)

Green (91%)

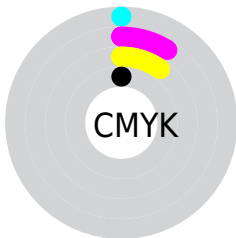
Blue (90%)



Red (100%)

Yellow (91%)

Blue (90%)

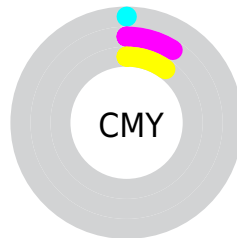


Cyan (0%)

Magenta (9%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE8E6 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 FFE8E6 by changing the saturation by 10% instead.

 FFE8E6

FFFFFF

 FFE8E6

 E2CCCA

 C6B0AF

 AB9694

 907C7A

 766361

 5E4B4A

 463433

 2F1F1E

 1C0705

 FFE8E6

 FFE8E6

 FFD1CD

FFFFFF

 FFB9B3

 FFA29A

 FF8A80

 FF7367

 FF5B4D

 FF4434

 FF2C1A

 FF1501

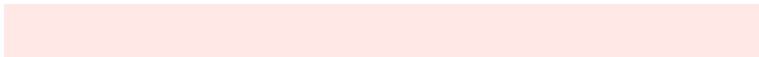
Harmonies

Analogous

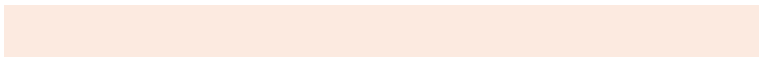
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FDE8EE



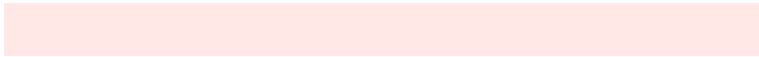
FFE8E6



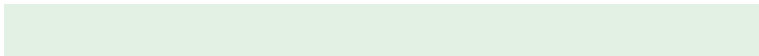
FCEAE0

Triad

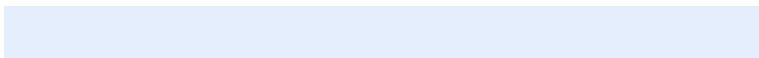
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFE8E6



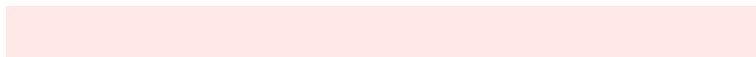
E3F1E4



E4EEFD

Complementary

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



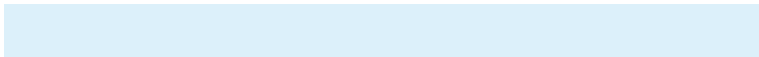
FFE8E6



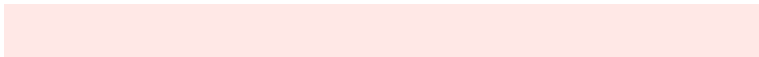
E6FDFD

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.



DCF0FA



FFE8E6



DCF2EC

Square

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



FFE8E6



ECEFDf



D9F2F4



EEEBFB

Rectangle

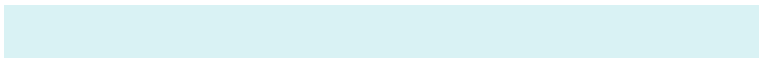
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



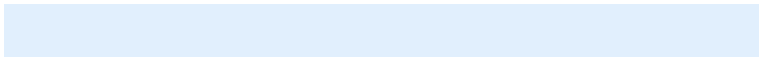
FFE8E6



F8EBDD



D9F2F4



E1E9FD

Sweetspot

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



FFE8E6



FFF8F7



FFE6FD



807B7A



000000



808080

Same Dimension

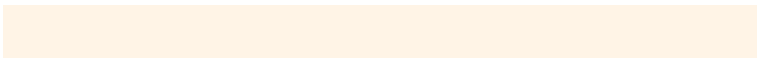
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE8E6



FFE3E0



FFF4E6



807473



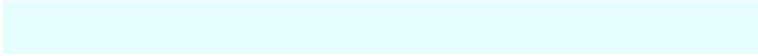
BF0F00



400500

Inverse Universe

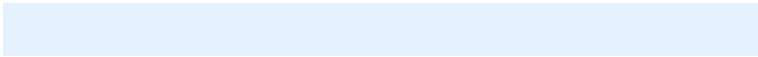
The Inverse Universe completely reimagines the original color for something new.



E6FDFF



E0FDFF



E6F1FF



737E80



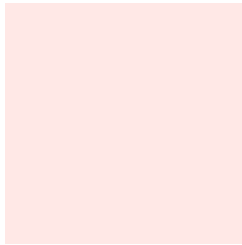
00B0BF



003B40

Previews

White Background



This preview shows how the Hex color FFE8E6 looks on a white background.

Color Contrast Check

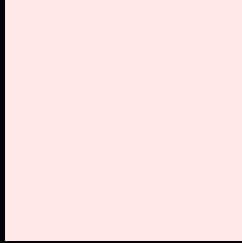
Large Text (above 18pt) WCAG AA × Fail

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 FFE8E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

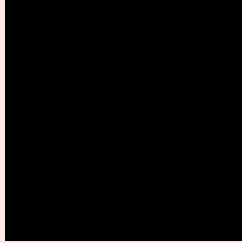
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

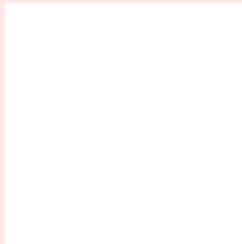
Any Text WCAG AAA ✓ Pass

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

Hex FFE8E6 Background



This preview shows how black text looks on a background with the Hex color FFE8E6.

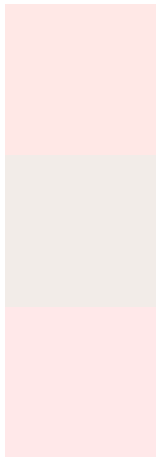


This preview shows how white text looks on a background with the Hex color FFE8E6.

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
FFE8E6

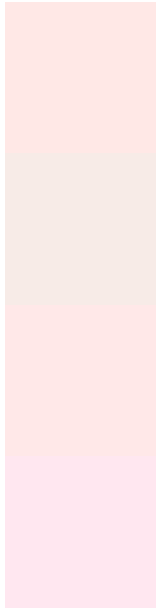
Protanopia
F2ECE8

Deuteranopia
FFE8E9



Tritanopia
FFE6F6

Trichromacy



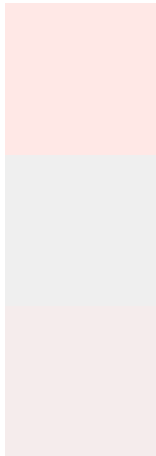
Original Color
FFE8E6

Protanomaly
F7EBE7

Deuteranomaly
FFE8E8

Tritanomaly
FFE7F0

Monochromacy



Original Color
FFE8E6

Achromatopsia
EFEFEF

Achromatomaly
F5ECEC

CSS Examples

Text

The CSS property to change the color of the text to Hex FFE8E6 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 #FFE8E6 looks like.

```
.text, #text, p{  
    color:#FFE8E6  
}
```

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 #FFE8E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE8E6  
}
```

Border

The CSS property to change the border of an element to Hex FFE8E6 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  
#FFE8E6 }
```

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

```
.border{ border-color:#FFE8E6 }
```

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

Here you see how a box with a 4 pixel #FFE8E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE8E6; -webkit-box-shadow:4px 4px  
4px 4px #FFE8E6; box-shadow:4px 4px 4px  
4px #FFE8E6 }
```

Background

The CSS property to change the background color of an element to Hex FFE8E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE8E6 }
```

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

```
.background{ background-color:#FFE8E6 }
```

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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