

# Converting Colors

Hex(FFEAE8)

Have a look what the booklet for  
Hex(FFEAE8) contains.

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# **Color**

**Hex(FFEAE8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFEAE8
RGB	255, 234, 232
RGB Percent	100%, 92%, 91%
CMY	0.0000, 0.0824, 0.0902
CMYK	0.00, 0.08, 0.09, 0.00
HSL	5°, 100%, 95%
HSV	5°, 9%, 100%
XYZ	85.2283, 85.9318, 88.4384
YIQ	240.0510, 13.1580, 3.8300

# Conversions

## Conversions Part 2

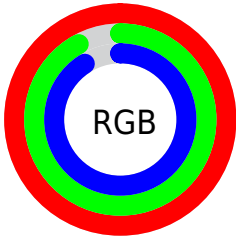
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 234, 232
Decimal	16771816
CIE Lab	94.28, 6.79, 3.54
CIE LCh	94, 7.661, 27.508
Yxy	85.9318, 0.3283, 0.3310
Android (android.graphics.Color)	4294961896 (0xFFFFEAE8)
YUV	240.0510, -3.9691, 13.1103
Hunter-Lab	92.6994, 1.8898, 8.3249

# Details

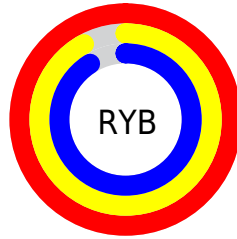
The Hex color **FFEAE8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E8FDFF**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **C6B2B0** is the 20% darker color. If you saturate the color by 10%, you get **FFD3CF**, and if you desaturate by 10%, it is **FFFFFF**.

# Distribution



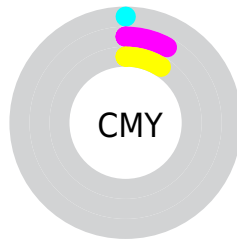
- Red (100%)
- Green (92%)
- Blue (91%)



- Red (100%)
- Yellow (92%)
- Blue (91%)



- Cyan (0%)
- Magenta (8%)
- Yellow (9%)
- Black (0%)



- Cyan (0%)
- Magenta (8%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFEAE8 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 FFEAE8 by changing the saturation by 10% instead.



 FFEAE8

FFFFFF

 FFEAE8

 E2CECC

 C6B2B0

 AB9896

 907E7C

 766563

 5E4D4B

 463635

 2F211F

 1C0A07

 FFEAE8

 FFEAE8

 FFD3CF

FFFFFF

 FFBBB5

 FFA49B

 FF8D82

 FF7669

 FF5E4F

 FF4736

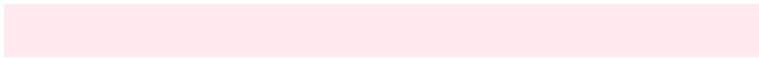
 FF301C

 FF1803

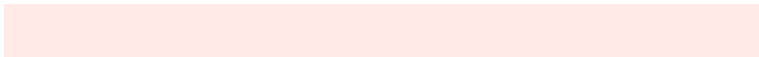
# Harmonies

## Analogous

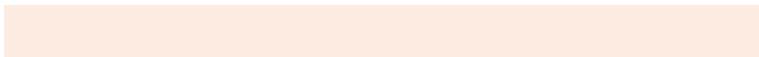
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FEEAEF



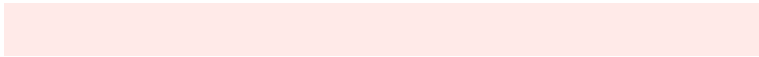
FFEAE8



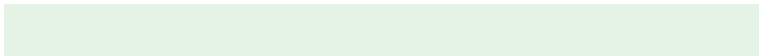
FCECE2

# Triad

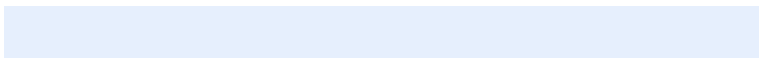
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFEAE8



E5F2E6



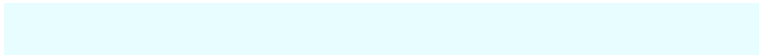
E6EFFD

# Complementary

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



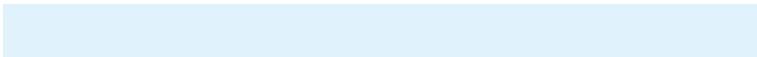
FFEA8



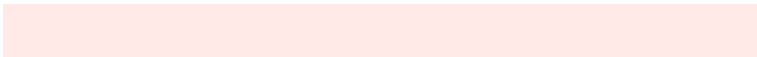
E8DFF

# 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.



E0F2FB



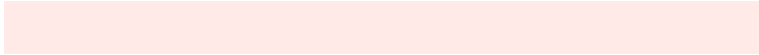
FFEAE8



DFF3EE

# Square

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



FFEAE8



EDF0E1



DDF3F5



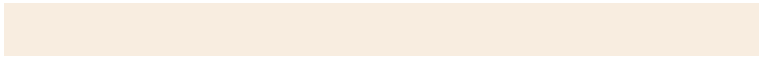
EFEDFC

# Rectangle

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



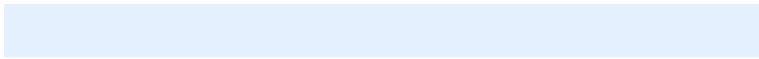
FFEAE8



F8EDE0



DDF3F5



E4F0FD



# Sweetspot

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



FFEAE8



FFF8F7



FFE8FD



807B7A



000000



808080

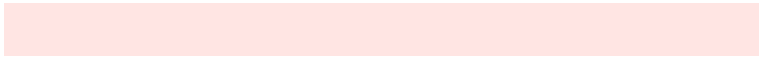


# Same Dimension

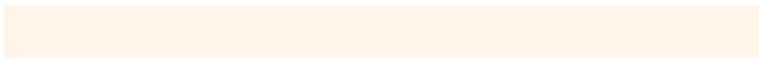
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFEAE8



FFE5E3



FFF5E8



807473



BF1100

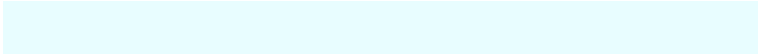


400600



# Inverse Universe

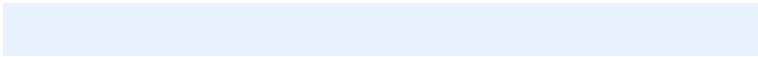
The Inverse Universe completely reimagines the original color for something new.



E8FDFF



E3FDFF



E8F2FF



737E80



00AFBF

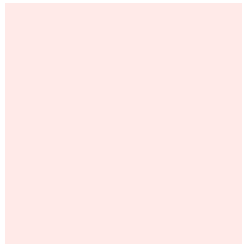


003A40



# Previews

## White Background



This preview shows how the Hex color FFEAE8 looks on a white background.

## Color Contrast Check

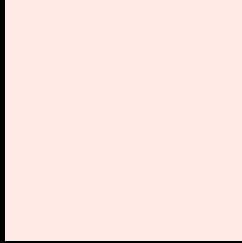
Large Text (above 18pt) WCAG AA × Fail

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 FFEAE8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

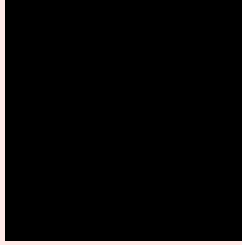
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

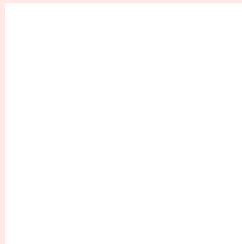
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FFEAE8 Background



This preview shows how black text looks on a background with the Hex color FFEAE8.



This preview shows how white text looks on a background with the Hex color FFEAE8.

# 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](#).

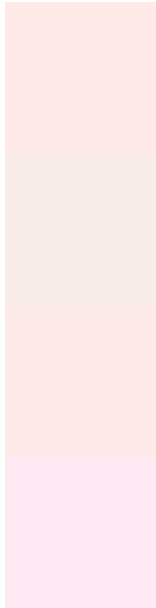
## Dichromacy





**Tritanopia**  
FFE8F8

# Trichromacy



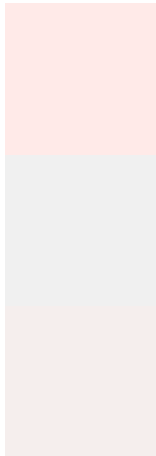
**Original Color**  
FFEAE8

**Protanomaly**  
F8EDE9

**Deuteranomaly**  
FFEAEA

**Tritanomaly**  
FFE9F2

# Monochromacy



**Original Color**  
FFEAE8

**Achromatopsia**  
F0F0F0

**Achromatomaly**  
F5EED

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFEAE8 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 #FFEAE8 looks like.

```
.text, #text, p{  
    color:#FFEAE8  
}
```

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 #FFEAE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEAE8 }
}
```

## Border

The CSS property to change the border of an element to Hex FFEAE8 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 #FFEAE8 }
}
```

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

```
.border{ border-color:#FFEAE8 }
```

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

Here you see how a box with a 4 pixel #FFEAE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEAE8; -webkit-box-shadow:4px 4px  
4px 4px #FFEAE8; box-shadow:4px 4px 4px  
4px #FFEAE8 }
```

# Background

The CSS property to change the background color of an element to Hex FFEAE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFEAE8 }
```

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

```
.background{ background-color:#FFEAE8 }
```

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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