

Converting Colors

Hex(FFEADD)

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

Hex(FFEADD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFEADD)

Conversions

Conversions Part 1

Format	Color
Hex	FFEADD
RGB	255, 234, 221
RGB Percent	100%, 92%, 87%
CMY	0.0000, 0.0824, 0.1333
CMYK	0.00, 0.08, 0.13, 0.00
HSL	23°, 100%, 93%
HSV	23°, 13%, 100%
XYZ	83.7140, 85.3261, 80.4640
YIQ	238.7970, 16.6890, 0.4090

Conversions

Conversions Part 2

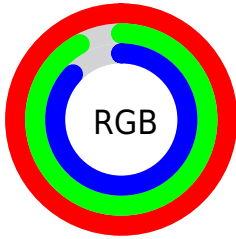
Format	Color
R _Y B	255, 242, 221
Decimal	16771805
CIE Lab	94.02, 5.04, 8.88
CIE LCh	94, 10.208, 60.405
Yxy	85.3261, 0.3355, 0.3420
Android (android.graphics.Color)	4294961885 (0xFFFFEADD)
YUV	238.7970, -8.7739, 14.2100
Hunter-Lab	92.3721, 0.1177, 13.0138

Details

The Hex color **FFEADD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DDF2FF**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **C6B2A6** is the 20% darker color. If you saturate the color by 10%, you get **FFDAC4**, and if you desaturate by 10%, it is **FFFAF7**.

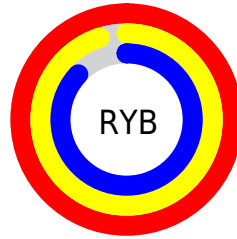
Distribution



Red (100%)

Green (92%)

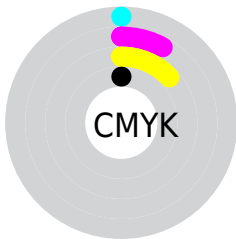
Blue (87%)



Red (100%)

Yellow (95%)

Blue (87%)

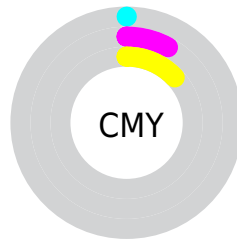


Cyan (0%)

Magenta (8%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (8%)

Yellow (13%)

Brightness & Saturation Gradients

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

 FFEADD

FFFFFF

 FFEADD

 E2CEC1

 C6B2A6

 AB988C

 907E72

 76655A

 5D4D42

 45362C

 2F2117

 1B0A00

 FFEADD

 FFEADD

 FFDAC4

 FFFAF7

 FFCAAA

FFFFFF

 FFBB91

 FFAB77

 FF9B5E

 FF8B44

 FF7C2B

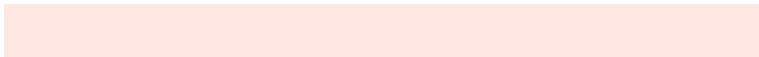
 FF6C11

 FF6100

Harmonies

Analogous

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



FFE8E4



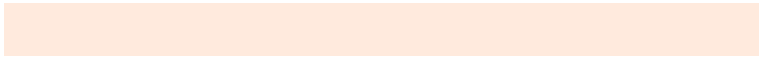
FFEADD



F6EDDA

Triad

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



FFEADD



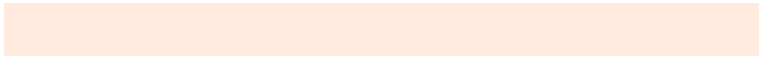
D8F4EE



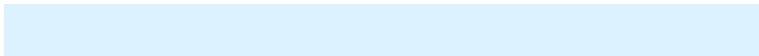
FOEBFF

Complementary

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



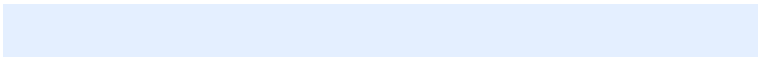
FFEADD



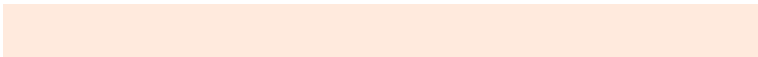
DDF2FF

Split Complementary

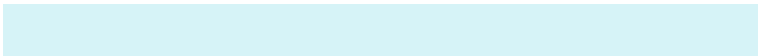
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4EFFF



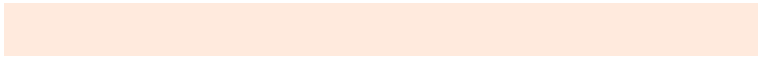
FFEADD



D6F3F7

Square

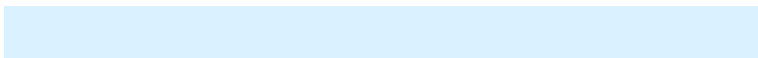
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFEADD



E0F3E4



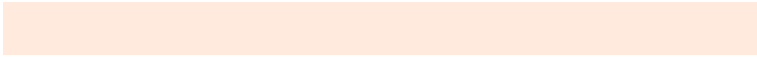
DAF2FF



FBE9F8

Rectangle

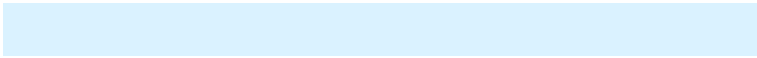
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFEADD



EFEFDB



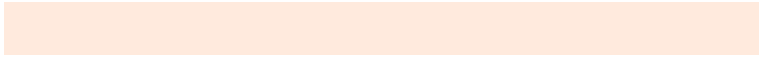
DAF2FF



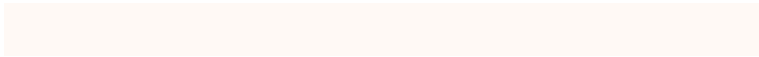
ECECFE

Sweetspot

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



FFEADD



FFF9F5



FFDDF3



807C79



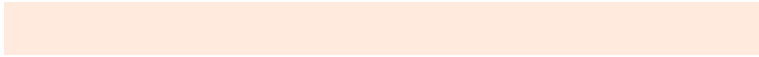
000000



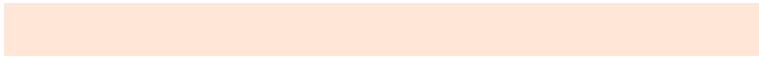
808080

Same Dimension

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



FFEADD



FFE6D6



FFFADD



807873



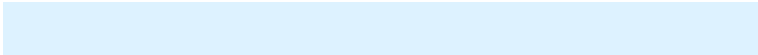
BF4900



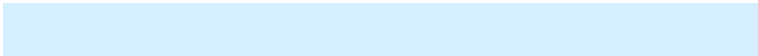
401800

Inverse Universe

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



DDF2FF



D6EFFF



DDE2FF



737B80



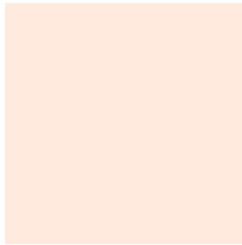
0076BF



002740

Previews

White Background



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

Color Contrast Check

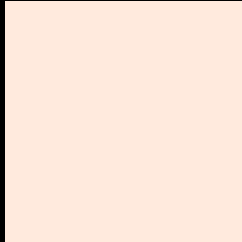
Large Text (above 18pt) WCAG AA × Fail

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 FFEADD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

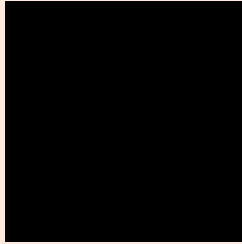
Any Text WCAG AA ✓ Pass

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 FFEADD Background



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

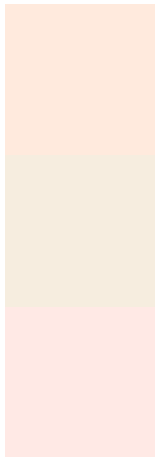


This preview shows how white text looks on a background with the Hex color FFEADD.

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
FFEADD

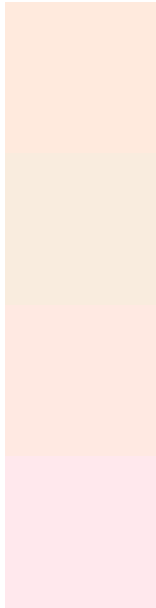
Protanopia
F6EDDF

Deuteranopia
FFE9E5



Tritanopia
FFE7F6

Trichromacy



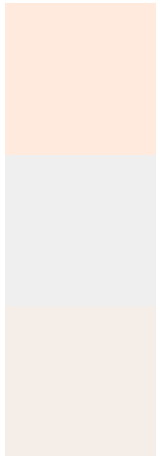
Original Color
FFEADD

Protanomaly
F9ECDE

Deuteranomaly
FFE9E2

Tritanomaly
FFE8ED

Monochromacy



Original Color
FFEADD

Achromatopsia
EFEFEF

Achromatomaly
F5EDE8

CSS Examples

Text

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

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

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 #FFEADD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor