

Converting Colors

Hex(FDEAD8)

Have a look what the booklet for
Hex(FDEAD8) contains.

Hex(FDEAD8)	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(FDEAD8)

Conversions

Conversions Part 1

Format	Color
Hex	FDEAD8
RGB	253, 234, 216
RGB Percent	99%, 92%, 85%
CMY	0.0078, 0.0824, 0.1529
CMYK	0.00, 0.08, 0.15, 0.01
HSL	29°, 90%, 92%
HSV	29°, 15%, 99%
XYZ	82.3255, 84.6862, 76.9728
YIQ	237.6290, 17.1020, -1.5700

Conversions

Conversions Part 2

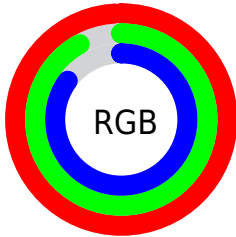
Format	Color
RYB	253, 251, 216
Decimal	16640728
CIELab	93.75, 3.57, 11.06
CIELCh	94, 11.616, 72.124
Yxy	84.6862, 0.3374, 0.3471
Android (android.graphics.Color)	4294830808 (0xFFFDEAD8)
YUV	237.6290, -10.6631, 13.4804
Hunter-Lab	92.0251, -1.3580, 14.8255

Details

The Hex color **FDEAD8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D8EBFD**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **C4B2A1** is the 20% darker color. If you saturate the color by 10%, you get **FDDDBF**, and if you desaturate by 10%, it is **FDF7F1**.

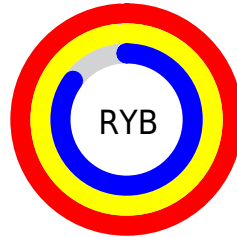
Distribution



Red (99%)

Green (92%)

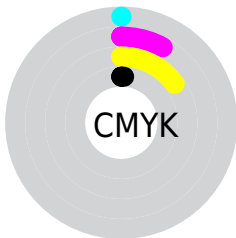
Blue (85%)



Red (99%)

Yellow (98%)

Blue (85%)

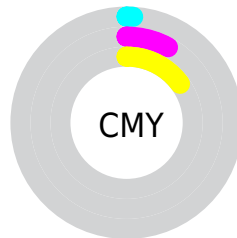


Cyan (0%)

Magenta (8%)

Yellow (15%)

Black (1%)



Cyan (1%)

Magenta (8%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDEAD8 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 FDEAD8 by changing the saturation by 10% instead.

 FDEAD8

FFFFFF

 FDEAD8

 E0CEBC

 C4B2A1

 A99887

 8E7E6E

 746555

 5B4D3E

 443628

 2D2114

 180A00

 FDEAD8

 FDEAD8

 FDDDBF

 FDF7F1

 FDD0A5

 FDFFFF

 FDC38C

 FDB673

 FDA95A

 FD9C40

 FD8F27

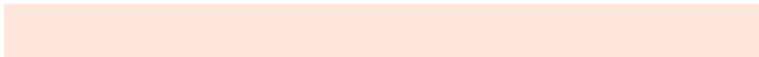
 FD820E

 FD7B00

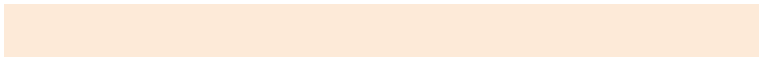
Harmonies

Analogous

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



FFE7DE



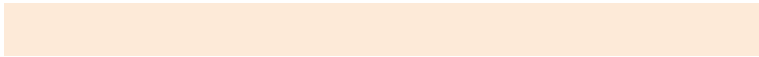
FDEAD8



F2EED7

Triad

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



FDEAD8



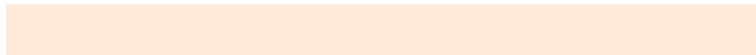
D2F4F1



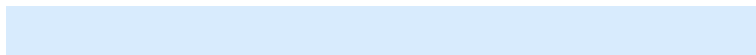
F5E9FE

Complementary

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



FDEAD8



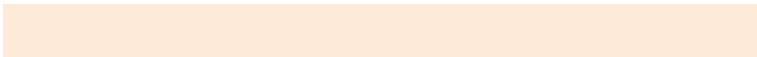
D8EBFD

Split Complementary

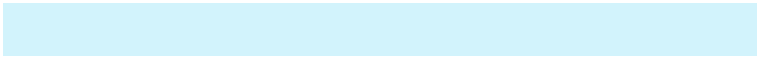
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E7ECFF



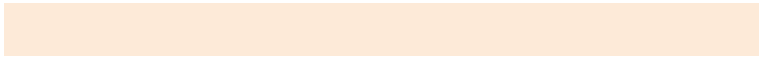
FDEAD8



D2F3FC

Square

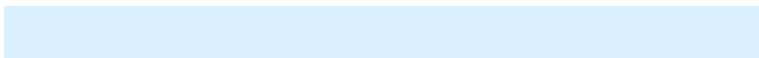
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDEAD8



D9F3E6



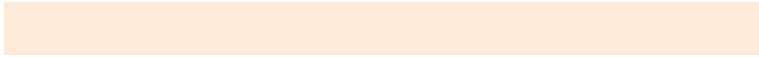
DAF0FF



FFE6F4

Rectangle

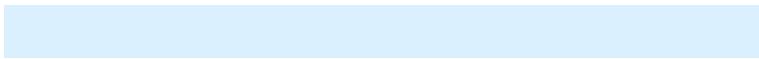
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDEAD8



E9F0DA



DAF0FF



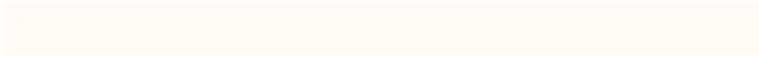
F0EAFF

Sweetspot

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



FDEAD8



FFFAF5



FDD8EB



807C79



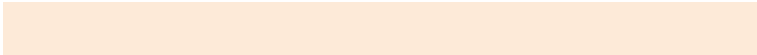
000000



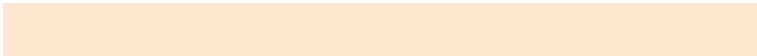
808080

Same Dimension

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



FDEAD8



FFE7D1



FDFCD8



807973



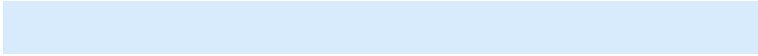
BF5D00



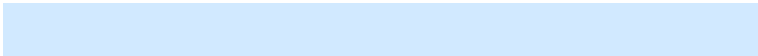
401F00

Inverse Universe

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



D8EBFD



D1E9FF



D8D9FD



737980



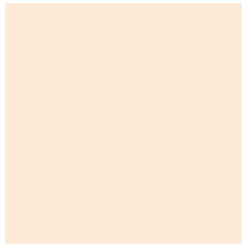
0062BF



002140

Previews

White Background



This preview shows how the Hex color FDEAD8 looks on a white background.

Color Contrast Check

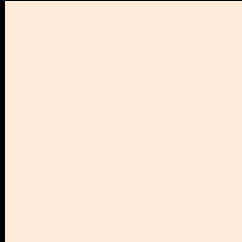
Large Text (above 18pt) WCAG AA × Fail

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 FDEAD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

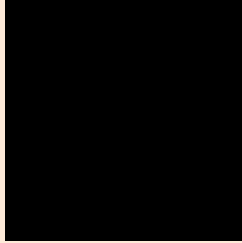
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

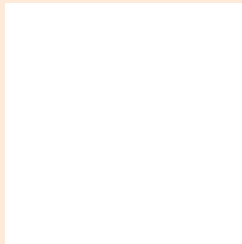
Any Text WCAG AAA ✓ Pass

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

Hex FDEAD8 Background



This preview shows how black text looks on a background with the Hex color FDEAD8.

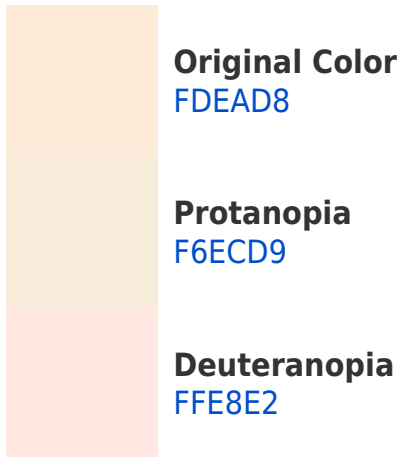


This preview shows how white text looks on a background with the Hex color FDEAD8.

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](#).

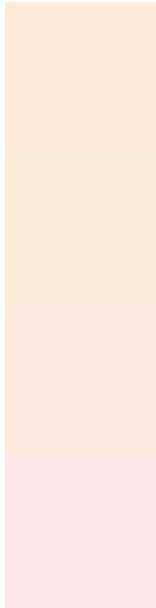
Dichromacy





Tritanopia
FFE6F6

Trichromacy



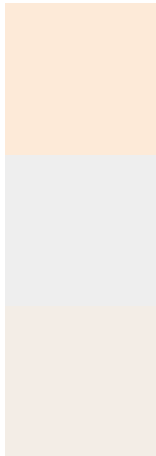
Original Color
FDEAD8

Protanomaly
F9EBD9

Deuteranomaly
FEE9DE

Tritanomaly
FEE7EB

Monochromacy



Original Color
FDEAD8

Achromatopsia
EEEEEE

Achromatomaly
F3EDE6

CSS Examples

Text

The CSS property to change the color of the text to Hex FDEAD8 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 #FDEAD8 looks like.

```
.text, #text, p{  
  color:#FDEAD8  
}
```

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 #FDEAD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDEAD8
}
```

Border

The CSS property to change the border of an element to Hex FDEAD8 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
#FDEAD8 }
```

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

```
.border{ border-color:#FDEAD8 }
```

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

Here you see how a box with a 4 pixel #FDEAD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDEAD8; -webkit-box-shadow:4px 4px  
4px 4px #FDEAD8; box-shadow:4px 4px 4px  
4px #FDEAD8 }
```

Background

The CSS property to change the background color of an element to Hex FDEAD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDEAD8 }
```

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

```
.background{ background-color:#FDEAD8 }
```

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