

Converting Colors

Hex(FDAEA8)

Have a look what the booklet for
Hex(FDAEA8) contains.

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Color

Hex(FDAEA8)

Conversions

Conversions Part 1

Format	Color
Hex	FDAEA8
RGB	253, 174, 168
RGB Percent	99%, 68%, 66%
CMY	0.0078, 0.3176, 0.3412
CMYK	0.00, 0.31, 0.34, 0.01
HSL	4°, 96%, 83%
HSV	4°, 34%, 99%
XYZ	62.7119, 53.9819, 44.1601
YIQ	196.9370, 49.0100, 14.8820

Conversions

Conversions Part 2

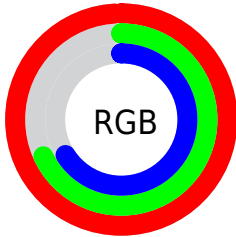
Format	Color
R _Y B	253, 174, 168
Decimal	16625320
CIE Lab	78.45, 28.17, 14.80
CIE LCh	78, 31.822, 27.725
Yxy	53.9819, 0.3899, 0.3356
Android (android.graphics.Color)	4294815400 (0xFFFDAEA8)
YUV	196.9370, -14.2659, 49.1673
Hunter-Lab	73.4724, 23.7810, 15.7948

Details

The Hex color **FDAEA8** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A8F7FD**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFE6DF**, and **C27974** is the 20% darker color. If you saturate the color by 10%, you get **FD968F**, and if you desaturate by 10%, it is **FDC6C1**.

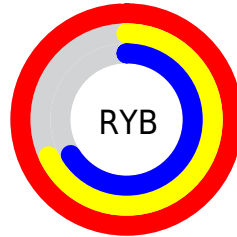
Distribution



Red (99%)

Green (68%)

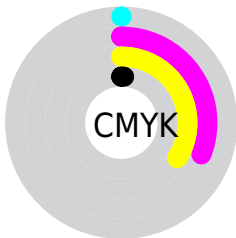
Blue (66%)



Red (99%)

Yellow (68%)

Blue (66%)

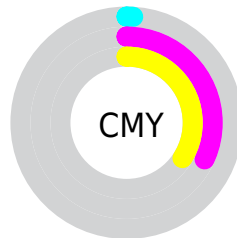


Cyan (0%)

Magenta (31%)

Yellow (34%)

Black (1%)



Cyan (1%)

Magenta (32%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDAEA8 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 FDAEA8 by changing the saturation by 10% instead.

 FDAEA8

 FDAEA8

FFFFFF

 DF938E

 FFE6DF

 C27974

FFFFFFC

 A6605B

 8A4744

 6F2F2E

 541819

 3B0000

 230001

 000000

 #FDAEA8

 #FDAEA8

 #FD968F

 #FDC6C1

 #FD7F75

 #FDDDDDB

 #FD675C

 #FDF5F4

 #FD5043

 #FDFFFF

 #FD382A

 #FD2110

 #FD1200

Harmonies

Analogous

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



FAACC6



FDAEA8



F1B591

Triad

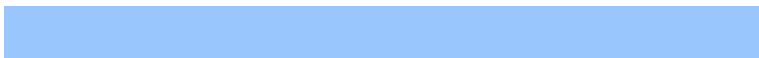
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FDAEA8



98CFA2



99C6FD

Complementary

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



FDAEA8



A8F7FD

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.



72CDF3



FDAEA8



78D2BF

Square

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



FDAEA8



BAC98D



65D2DD



C3BBF6

Rectangle

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



FDAEA8



E2BC89



65D2DD



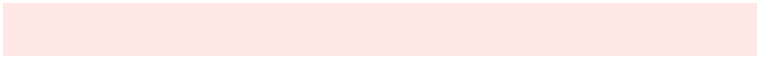
8BC9FB

Sweetspot

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



FDAEA8



FFE7E6



FDA8F7



807170



000000



808080

Same Dimension

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



FDAE8



FFA099



FDD8A8



807473



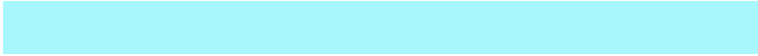
BF0E00



400500

Inverse Universe

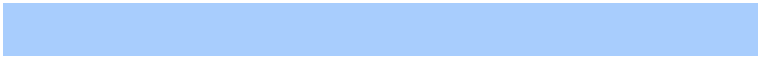
The Inverse Universe completely reimagines the original color for something new.



A8F7FD



99F8FF



A8CDFD



737F80



00B2BF



003B40

Previews

White Background



This preview shows how the Hex color FDAEA8 looks on a white background.

Color Contrast Check

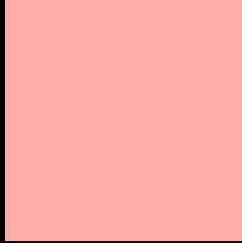
Large Text (above 18pt) WCAG AA × Fail

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 FDAEA8 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 FDAEA8 Background



This preview shows how black text looks on a background with the Hex color FDAEA8.

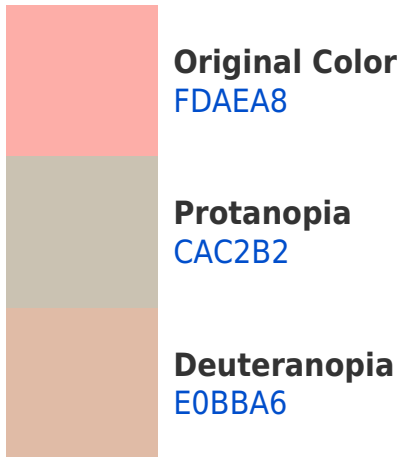


This preview shows how white text looks on a background with the Hex color FDAEA8.

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
FFABB8

Trichromacy



Original Color
FDAEA8



Protanomaly
DDBBAE



Deuteranomaly
EBB6A7



Tritanomaly
FEACB2

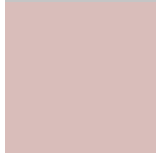
Monochromacy



Original Color
FDAEA8



Achromatopsia
C5C5C5



Achromatomaly
D9DBA

CSS Examples

Text

The CSS property to change the color of the text to Hex FDAEA8 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 #FDAEA8 looks like.

```
.text, #text, p{  
    color:#FDAEA8  
}
```

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 #FDAEA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDAEA8  
}
```

Border

The CSS property to change the border of an element to Hex FDAEA8 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  
#FDAEA8 }
```

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

```
.border{ border-color:#FDAEA8 }
```

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

Here you see how a box with a 4 pixel #FDAEA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDAEA8; -webkit-box-shadow:4px 4px  
4px 4px #FDAEA8; box-shadow:4px 4px 4px  
4px #FDAEA8 }
```

Background

The CSS property to change the background color of an element to Hex FDAEA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDAEA8 }
```

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

```
.background{ background-color:#FDAEA8 }
```

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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