

# Converting Colors

Hex(FDAF99)

Have a look what the booklet for  
Hex(FDAF99) contains.

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# **Color**

**Hex(FDAF99)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDAF99
RGB	253, 175, 153
RGB Percent	99%, 69%, 60%
CMY	0.0078, 0.3137, 0.4000
CMYK	0.00, 0.31, 0.40, 0.01
HSL	13°, 96%, 80%
HSV	13°, 40%, 99%
XYZ	61.5878, 53.8425, 37.2836
YIQ	195.8140, 53.5500, 9.6940

# Conversions

## Conversions Part 2

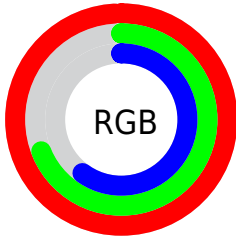
Format	Color
R <sub>Y</sub> B	253, 181, 153
Decimal	16625561
CIE Lab	78.37, 25.90, 22.79
CIE LCh	78, 34.498, 41.338
Yxy	53.8425, 0.4033, 0.3526
Android (android.graphics.Color)	4294815641 (0xFFFD99)
YUV	195.8140, -21.1073, 50.1521
Hunter-Lab	73.3774, 21.4095, 21.2385

# Details

The Hex color **FDAF99** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **99E7FD**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFE7CF**, and **C27A66** is the 20% darker color. If you saturate the color by 10%, you get **FD9B80**, and if you desaturate by 10%, it is **FDC3B2**.

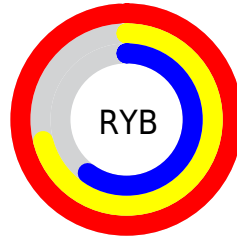
# Distribution



Red (99%)

Green (69%)

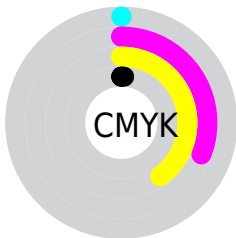
Blue (60%)



Red (99%)

Yellow (71%)

Blue (60%)

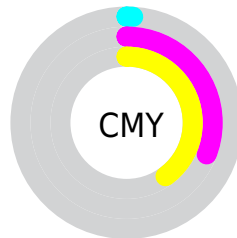


Cyan (0%)

Magenta (31%)

Yellow (40%)

Black (1%)



Cyan (1%)

Magenta (31%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FDAF99 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 FDAF99 by changing the saturation by 10% instead.



 FDAF99

 FDAF99

FFFFFF


 DF947F

 FFE7CF

 C27A66

 FFFFEC

 A5614E

 894837

 6E3121

 531A0B

 390300

 210001

 000000

 FDAF99

 FDAF99

 FD9B80

 FDC3B2

 FD8866

 FDD6CC

 FD744D

 FDEAE5

 FD6034

 FDFEFE

 FD4C1A

FDFFFF

 FD3901

 FD3800

# Harmonies

## Analogous

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



FFAAB7



FDAF99



EAB986

# Triad

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



FDAF99



83D2AC



AAC1FF

# Complementary

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



FDAF99



99E7FD

# 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.



7ACBFE



FDAF99



61D4CD

# Square

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



FDAF99



A8CD91



59D1EB



D6B5F2

# Rectangle

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



FDAF99



D7C082



59D1EB



99C4FF

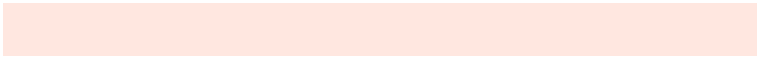


# Sweetspot

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



FDAF99



FFE7E0



FD99E7



80726E



000000



808080



# Same Dimension

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



FDAF99



FFA287



FDE199



807673



BF2A00

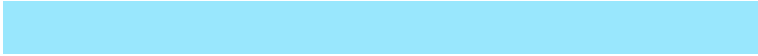


400E00

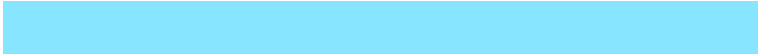


# Inverse Universe

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



99E7FD



87E5FF



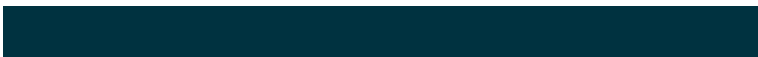
99B5FD



737D80



0095BF



003240



# Previews

## White Background



This preview shows how the Hex color FDAF99 looks on a white background.

## Color Contrast Check

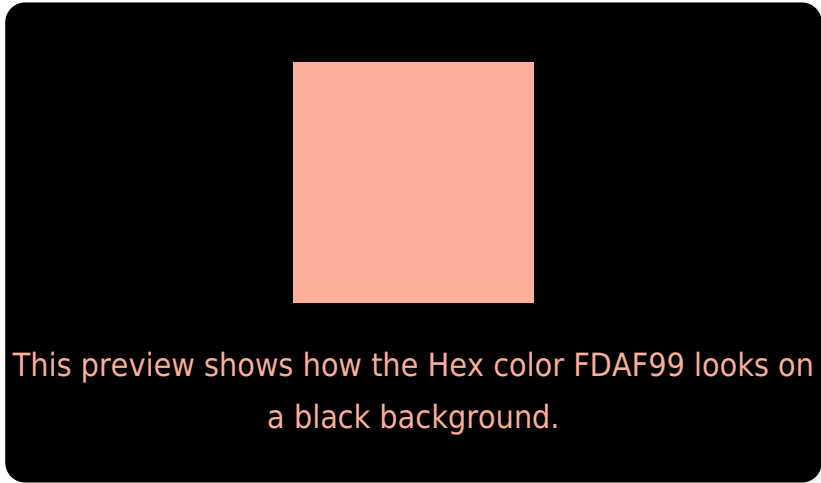
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 FDAF99 Background



This preview shows how black text looks on a background with the Hex color FDAF99.

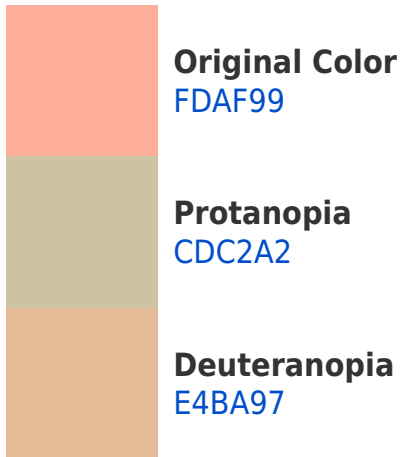


This preview shows how white text looks on a background with the Hex color FDAF99.

# 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](#).

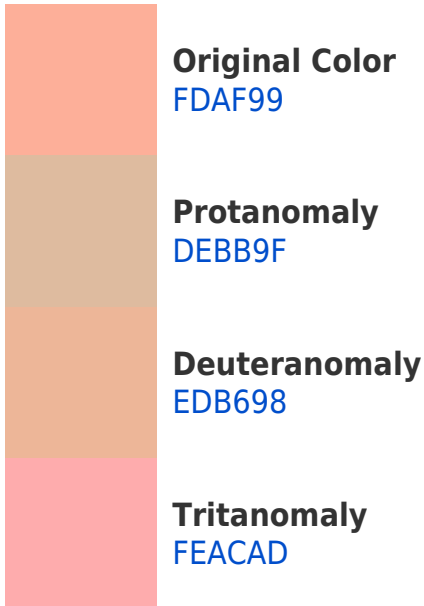
## Dichromacy



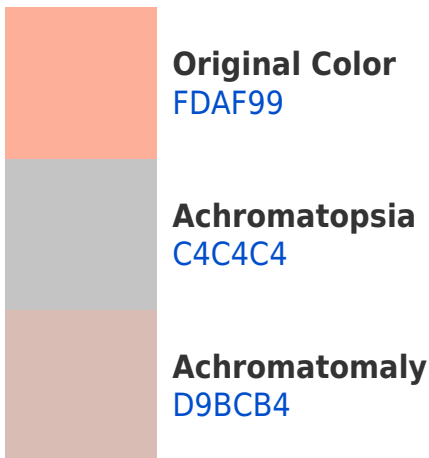


**Tritanopia**  
FFABB8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FDAF99 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 #FDAF99 looks like.

```
.text, #text, p{  
    color:#FDAF99  
}
```

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 #FDAF99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDAF99
}
```

## Border

The CSS property to change the border of an element to Hex FDAF99 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
#FDAF99 }
```

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

```
.border{ border-color:#FDAF99 }
```

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

Here you see how a box with a 4 pixel #FDAF99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDAF99; -webkit-box-shadow:4px 4px  
4px 4px #FDAF99; box-shadow:4px 4px 4px  
4px #FDAF99 }
```

# Background

The CSS property to change the background color of an element to Hex FDAF99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDAF99 }
```

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

```
.background{ background-color:#FDAF99 }
```

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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