

# Converting Colors

Hex(F0AD99)

Have a look what the booklet for  
Hex(F0AD99) contains.

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# **Color**

**Hex(F0AD99)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0AD99
RGB	240, 173, 153
RGB Percent	94%, 68%, 60%
CMY	0.0588, 0.3216, 0.4000
CMYK	0.00, 0.28, 0.36, 0.06
HSL	14°, 74%, 77%
HSV	14°, 36%, 94%
XYZ	56.6285, 50.7123, 36.9408
YIQ	190.7530, 46.3520, 7.9840

# Conversions

## Conversions Part 2

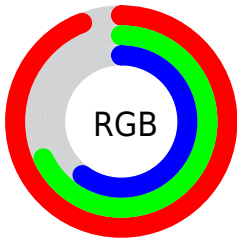
Format	Color
R <sub>Y</sub> B	240, 179, 153
Decimal	15773081
CIE Lab	76.50, 22.00, 20.00
CIE LCh	77, 29.734, 42.269
Yxy	50.7123, 0.3925, 0.3515
Android (android.graphics.Color)	4293963161 (0xFFFF0AD99)
YUV	190.7530, -18.6122, 43.1896
Hunter-Lab	71.2126, 17.3219, 19.0927

# Details

The Hex color **F0AD99** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99DCF0**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE5CF**, and **B67866** is the 20% darker color. If you saturate the color by 10%, you get **F09B81**, and if you desaturate by 10%, it is **F0BFB1**.

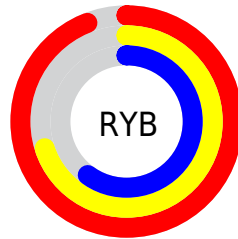
# Distribution



Red (94%)

Green (68%)

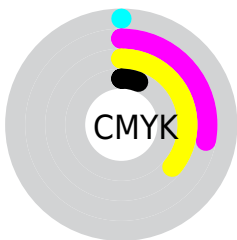
Blue (60%)



Red (94%)

Yellow (70%)

Blue (60%)

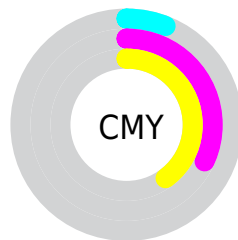


Cyan (0%)

Magenta (28%)

Yellow (36%)

Black (6%)



Cyan (6%)

Magenta (32%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F0AD99 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 F0AD99 by changing the saturation by 10% instead.



 F0AD99

 F0AD99

FFFFFF

 D3927F

 FFE5CF

 B67866

 FFFFEC

 9A5F4E

 7F4737

 643021

 4A1A0C

 310400

 110000

 000000

 F0AD99

 F0AD99

 F09B81

 F0BFB1

 F08869

 F0D2C9

 F07651

 F0E4E1

 F06339

 F0F7F9

 F05121

 F0FFFF

 F03E09

 F03700

# Harmonies

## Analogous

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



F4A9B2



F0AD99



DFB589

# Triad

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



F0AD99



87CBAB



AABBF2

# Complementary

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



F0AD99



99DCF0

# 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.



84C4F0



F0AD99



6ECCC7

# Square

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



F0AD99



A6C693



6ACAE1



CFB2E6

# Rectangle

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



F0AD99



CEBC86



6ACAE1



9DBFF3

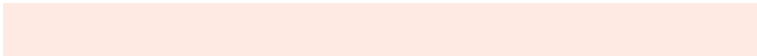


# Sweetspot

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



F0AD99



FFE9E3



F099DD



80736F



000000



808080



# Same Dimension

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



F0AD99



FFA98F



F0D799



786F6C



B82A00



380D00

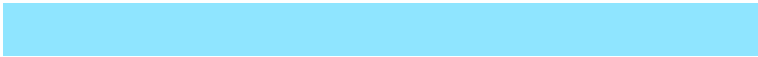


# Inverse Universe

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



99DCF0



8FE5FF



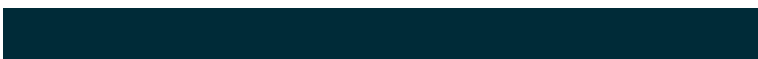
99B2F0



6C7578



008DB8



002B38



# Previews

## White Background



This preview shows how the Hex color F0AD99 looks on a white background.

## Color Contrast Check

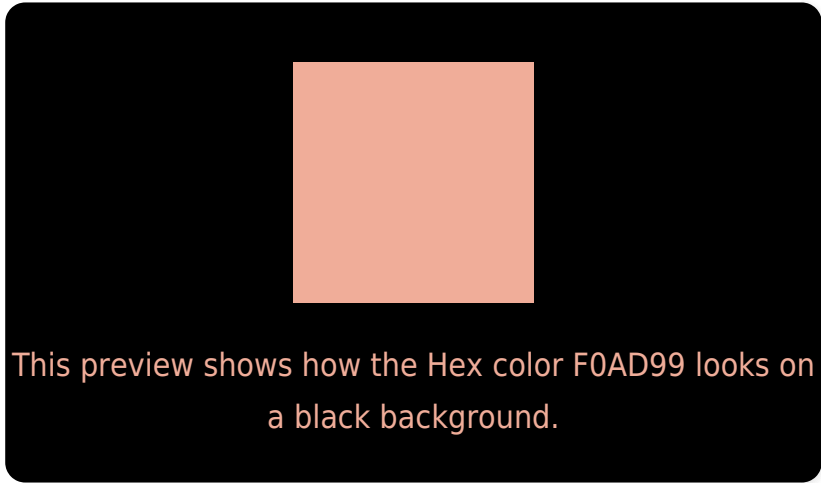
Large Text (above 18pt) WCAG AA × Fail

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 F0AD99 Background



This preview shows how black text looks on a background with the Hex color F0AD99.

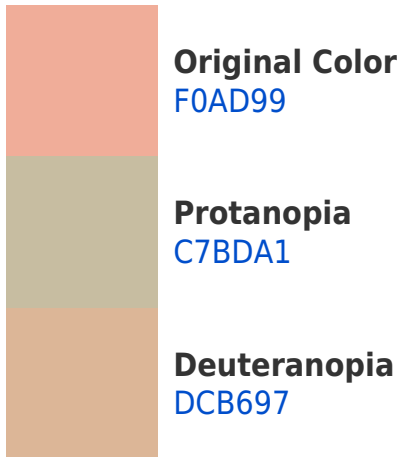


This preview shows how white text looks on a background with the Hex color F0AD99.

# 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



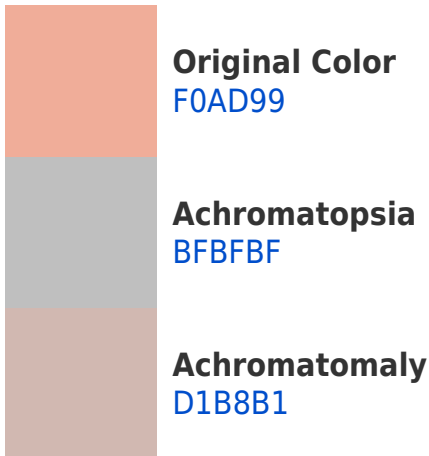


**Tritanopia**  
F3A9B6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F0AD99 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 #F0AD99 looks like.

```
.text, #text, p{  
    color:#F0AD99  
}
```

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 #F0AD99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0AD99
}
```

## Border

The CSS property to change the border of an element to Hex F0AD99 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
#F0AD99 }
```

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

```
.border{ border-color:#F0AD99 }
```

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

Here you see how a box with a 4 pixel #F0AD99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0AD99; -webkit-box-shadow:4px 4px  
4px 4px #F0AD99; box-shadow:4px 4px 4px  
4px #F0AD99 }
```

# Background

The CSS property to change the background color of an element to Hex F0AD99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0AD99 }
```

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

```
.background{ background-color:#F0AD99 }
```

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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