

# Converting Colors

Hex(FDAAB4)

Have a look what the booklet for  
Hex(FDAAB4) contains.

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# **Color**

**Hex(FDAAB4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDAAB4
RGB	253, 170, 180
RGB Percent	99%, 67%, 71%
CMY	0.0078, 0.3333, 0.2941
CMYK	0.00, 0.33, 0.29, 0.01
HSL	353°, 95%, 83%
HSV	353°, 33%, 99%
XYZ	63.1210, 52.9274, 50.0692
YIQ	195.9570, 46.2580, 20.7060

# Conversions

## Conversions Part 2

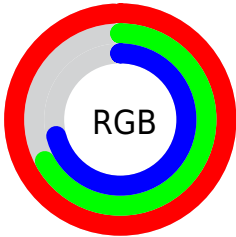
Format	Color
R <sub>Y</sub> B	253, 170, 180
Decimal	16624308
CIE Lab	77.83, 31.78, 7.41
CIE LCh	78, 32.633, 13.121
Yxy	52.9274, 0.3800, 0.3186
Android (android.graphics.Color)	4294814388 (0xFFFDAAB4)
YUV	195.9570, -7.8668, 50.0267
Hunter-Lab	72.7512, 27.5569, 10.1210

# Details

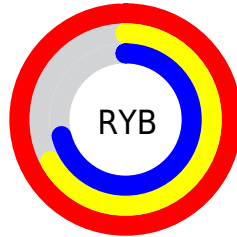
The Hex color **FDAAB4** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **AAFDF3**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFE2EC**, and **C3757F** is the 20% darker color. If you saturate the color by 10%, you get **FD919E**, and if you desaturate by 10%, it is **FDC3CA**.

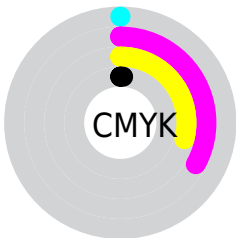
# Distribution



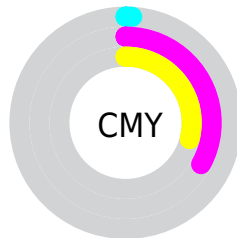
- Red (99%)
- Green (67%)
- Blue (71%)



- Red (99%)
- Yellow (67%)
- Blue (71%)



- Cyan (0%)
- Magenta (33%)
- Yellow (29%)
- Black (1%)



- Cyan (1%)
- Magenta (33%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FDAAB4 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 FDAAB4 by changing the saturation by 10% instead.



 FDAAB4

 FDAAB4

FFFFFF

 E08F99

 FFE2EC

 C3757F

 A65B66

 8B434E

 702B38

 551222

 3C000C

 240001

 000000

 FDAAB4

 FDAAB4

 FD919E

 FDC3CA

 FD7787

 FDDDE1

 FD5E71

 FDF6F7

 FD455B

 FDFFFF

 FD2C45

 FD122E

 FD001E

# Harmonies

## Analogous

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



F1ACD3



FDAAB4



F8AF98

# Triad

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



FDAAB4



A6CB93



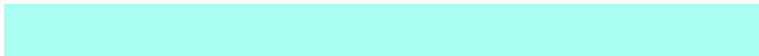
80C8FA

# Complementary

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



FDAAB4



AAFDF3

# 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.



62CFE9



FDAAB4



83D0AE

# Square

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



FDAAB4



C8C385



66D1CD



ADBFFB

# Rectangle

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



FDAAB4



EDB58B



66D1CD



73CBF6



# Sweetspot

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



FDAAB4



FFE6E9



F2AAFD



807072



000000



808080



# Same Dimension

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



FDAAB4



FF9CA8



FDC8AA



807374



BF0017



400008



# Inverse Universe

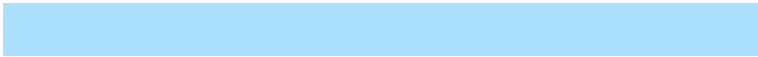
The Inverse Universe completely reimagines the original color for something new.



FDAAB4



FF9CA8



AADFFD



807374



BF0017



400008



# Previews

## White Background



This preview shows how the Hex color FDAAB4 looks on a white background.

## Color Contrast Check

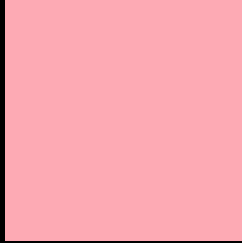
Large Text (above 18pt) WCAG AA × Fail

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 FDAAB4 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 FDAAB4 Background



This preview shows how black text looks on a background with the Hex color FDAAB4.

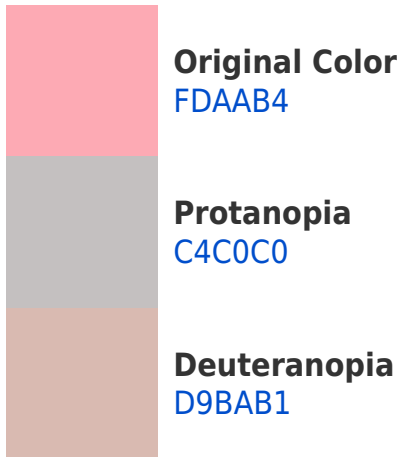


This preview shows how white text looks on a background with the Hex color FDAAB4.

# 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





# Trichromacy



**Original Color**  
FDAAB4



**Protanomaly**  
D9B8BC



**Deuteranomaly**  
E6B4B2



**Tritanomaly**  
FDAAB5

# Monochromacy



**Original Color**  
FDAAB4



**Achromatopsia**  
C4C4C4



**Achromatomaly**  
D9BBBE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FDAAB4 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 #FDAAB4 looks like.

```
.text, #text, p{  
    color:#FDAAB4  
}
```

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 #FDAAB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDAAB4  
}
```

## Border

The CSS property to change the border of an element to Hex FDAAB4 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  
#FDAAB4 }
```

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

```
.border{ border-color:#FDAAB4 }
```

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

Here you see how a box with a 4 pixel #FDAAB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDAAB4; -webkit-box-shadow:4px 4px  
4px 4px #FDAAB4; box-shadow:4px 4px 4px  
4px #FDAAB4 }
```

# Background

The CSS property to change the background color of an element to Hex FDAAB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDAAB4 }
```

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

```
.background{ background-color:#FDAAB4 }
```

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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