

Converting Colors

Hex(FFADD3)

Have a look what the booklet for
Hex(FFADD3) contains.

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Color

Hex(FEADD3)

Conversions

Conversions Part 1

Format	Color
Hex	FFADD3
RGB	255, 173, 211
RGB Percent	100%, 68%, 83%
CMY	0.0000, 0.3216, 0.1725
CMYK	0.00, 0.32, 0.17, 0.00
HSL	332°, 100%, 84%
HSV	332°, 32%, 100%
XYZ	67.9414, 55.8503, 68.8273
YIQ	201.8500, 36.6740, 29.2020

Conversions

Conversions Part 2

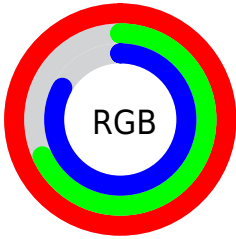
Format	Color
R _Y B	255, 173, 211
Decimal	16756179
CIE Lab	79.53, 35.30, -6.94
CIE LCh	80, 35.978, 348.878
Yxy	55.8503, 0.3527, 0.2900
Android (android.graphics.Color)	4294946259 (0xFFFFADD3)
YUV	201.8500, 4.5110, 46.6126
Hunter-Lab	74.7331, 31.4954, -2.2915

Details

The Hex color **FFADD3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **ADFFD9**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFE5FF**, and **C5789D** is the 20% darker color. If you saturate the color by 10%, you get **FF93C5**, and if you desaturate by 10%, it is **FFC7E1**.

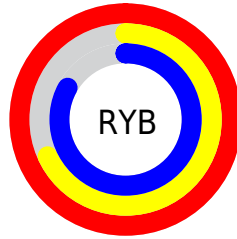
Distribution



Red (100%)

Green (68%)

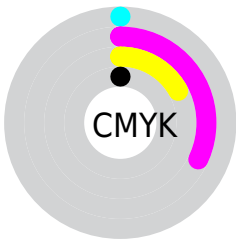
Blue (83%)



Red (100%)

Yellow (68%)

Blue (83%)

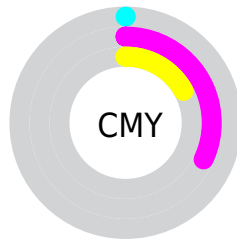


Cyan (0%)

Magenta (32%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (32%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFADD3 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 FFADD3 by changing the saturation by 10% instead.

 FFADD3

 FFADD3

FFFFFF

 E292B7

 FFE5FF

 C5789D

 A95E82

 8D4569

 732C51

 59133A

 3F0025

 2B0010

 000000

 FFADD3

 FFADD3

 FF93C5

 FFC7E1

 FF7AB8

 FFE0EE

 FF61AA

 FFFAFC

 FF479C

FFFFFF

 FF2E8F

 FF1481

 FF0076

Harmonies

Analogous

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



E3B5F1



FFADD3



FFACB1

Triad

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



FFADD3



C7CA85



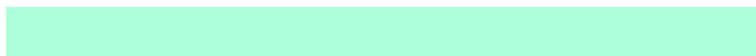
5AD4F7

Complementary

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



FFADD3



ADFFD9

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.



58D7DA



FFADD3



A0D298

Square

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



FFADD3



E8BF84



79D7B7



85CCFF

Rectangle

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



FFADD3



FFB19D



79D7B7



54D5EE

Sweetspot

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



FFADD3



FFE6F1



D9ADFF



807077



000000



808080

Same Dimension

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



FFADD3



FF9CCA



FFB0AD



807379



BF0059



40001E

Inverse Universe

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



FFADD3



FF9CCA



ADFCFF



807379



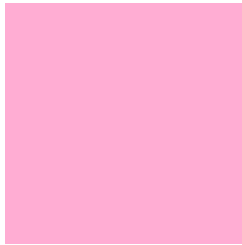
BF0059



40001E

Previews

White Background



This preview shows how the Hex color FFADD3 looks on a white background.

Color Contrast Check

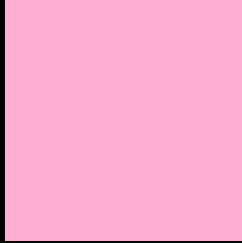
Large Text (above 18pt) WCAG AA × Fail

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 FFADD3 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 FFADD3 Background



This preview shows how black text looks on a background with the Hex color FFADD3.

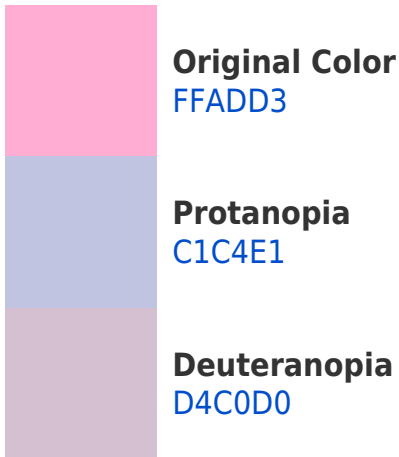


This preview shows how white text looks on a background with the Hex color FFADD3.

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
FFADD3



Protanomaly
D8BCDC



Deuteranomaly
E4B9D1

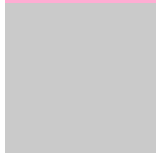


Tritanomaly
FEB0C6

Monochromacy



Original Color
FFADD3



Achromatopsia
CACACA



Achromatomaly
DDBFCD

CSS Examples

Text

The CSS property to change the color of the text to Hex FFADD3 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 #FFADD3 looks like.

```
.text, #text, p{  
    color:#FFADD3  
}
```

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 #FFADD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFADD3
}
```

Border

The CSS property to change the border of an element to Hex FFADD3 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
#FFADD3 }
```

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

```
.border{ border-color:#FFADD3 }
```

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

Here you see how a box with a 4 pixel #FFADD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFADD3; -webkit-box-shadow:4px 4px  
4px 4px #FFADD3; box-shadow:4px 4px 4px  
4px #FFADD3 }
```

Background

The CSS property to change the background color of an element to Hex FFADD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFADD3 }
```

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

```
.background{ background-color:#FFADD3 }
```

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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