

# Converting Colors

Hex(F4ADC6)

Have a look what the booklet for  
Hex(F4ADC6) contains.

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# **Color**

**Hex(F4ADC6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4ADC6
RGB	244, 173, 198
RGB Percent	96%, 68%, 78%
CMY	0.0431, 0.3216, 0.2235
CMYK	0.00, 0.29, 0.19, 0.04
HSL	339°, 76%, 82%
HSV	339°, 29%, 96%
XYZ	62.4448, 53.1975, 60.4030
YIQ	197.0790, 34.2910, 22.8270

# Conversions

## Conversions Part 2

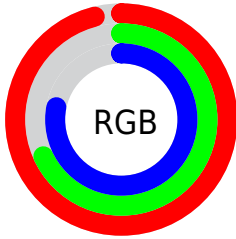
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	244, 173, 198
Decimal	16035270
CIE Lab	77.99, 29.53, -2.28
CIE LCh	78, 29.619, 355.584
Yxy	53.1975, 0.3547, 0.3022
Android (android.graphics.Color)	4294225350 (0xFFF4ADC6)
<b>YUV</b>	197.0790, 0.4541, 41.1497
Hunter-Lab	72.9366, 25.1842, 1.9541

# Details

The Hex color **F4ADC6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **ADF4DB**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFE5FF**, and **BB7890** is the 20% darker color. If you saturate the color by 10%, you get **F495B6**, and if you desaturate by 10%, it is **F4C5D6**.

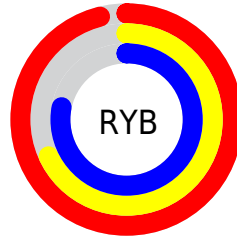
# Distribution



Red (96%)

Green (68%)

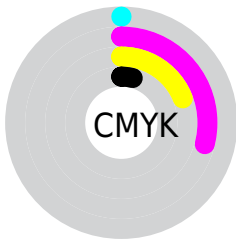
Blue (78%)



Red (96%)

Yellow (68%)

Blue (78%)

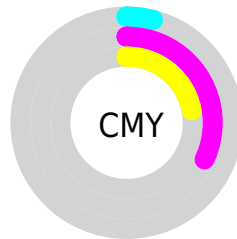


Cyan (0%)

Magenta (29%)

Yellow (19%)

Black (4%)



Cyan (4%)

Magenta (32%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4ADC6 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 F4ADC6 by changing the saturation by 10% instead.



 F4ADC6

 F4ADC6

FFFFFF

 D792AB

 FFE5FF

 BB7890

 9F5F77

 84465E

 6A2E46

 501630

 37001B

 230001

 000000

 F4ADC6

 F4ADC6

 F495B6

 F4C5D6

 F47CA6

 F4DEE6

 F46497

 F4F6F5

 F44B87

 F4FFFF

 F43377

 F41B67

 F40257

 F40056

# Harmonies

## Analogous

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



E0B2E0



F4ADC6



F8AEAA

# Triad

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



F4ADC6



BCC68F



77CCED

# Complementary

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



F4ADC6



ADF4DB

# 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.



6ED0D8



F4ADC6



9CCDA1

# Square

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



F4ADC6



D9BE8A



7FD0BC



98C5F7

# Rectangle

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



F4ADC6



F3B29B



7FD0BC



71CEE7



# Sweetspot

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



F4ADC6



FFE8F0



DAADF4



807176



000000



808080



# Same Dimension

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



F4ADC6



FFA6C5



F4B6AD



7A6E72



BA0042



3B0015



# Inverse Universe

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



F4ADC6



FFA6C5



ADEBF4



7A6E72



BA0042



3B0015



# Previews

## White Background



This preview shows how the Hex color F4ADC6 looks on a white background.

## Color Contrast Check

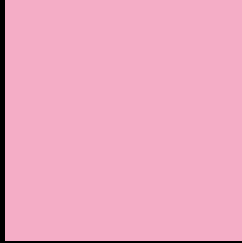
Large Text (above 18pt) WCAG AA × Fail

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 F4ADC6 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 F4ADC6 Background



This preview shows how black text looks on a background with the Hex color F4ADC6.

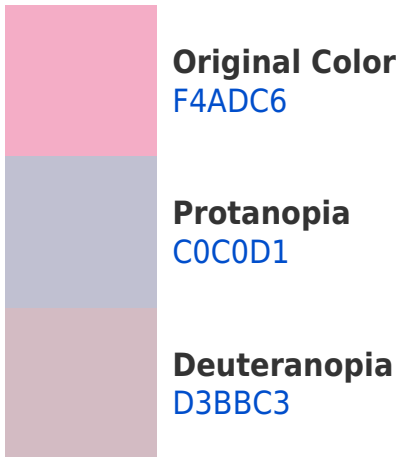


This preview shows how white text looks on a background with the Hex color F4ADC6.

# 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**  
F3AFBC

# Trichromacy



**Original Color**  
F4ADC6



**Protanomaly**  
D3B9CD



**Deuteranomaly**  
DFB6C4



**Tritanomaly**  
F3AEC0

# Monochromacy



**Original Color**  
F4ADC6



**Achromatopsia**  
C5C5C5



**Achromatomaly**  
D6BCC5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4ADC6 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 #F4ADC6 looks like.

```
.text, #text, p{  
    color:#F4ADC6  
}
```

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 #F4ADC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4ADC6
}
```

## Border

The CSS property to change the border of an element to Hex F4ADC6 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
#F4ADC6 }
```

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

```
.border{ border-color:#F4ADC6 }
```

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

Here you see how a box with a 4 pixel #F4ADC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4ADC6; -webkit-box-shadow:4px 4px  
4px 4px #F4ADC6; box-shadow:4px 4px 4px  
4px #F4ADC6 }
```

# Background

The CSS property to change the background color of an element to Hex F4ADC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4ADC6 }
```

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

```
.background{ background-color:#F4ADC6 }
```

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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