

# Converting Colors

Hex(FAAAB9)

Have a look what the booklet for  
Hex(FAAAB9) contains.

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# **Color**

**Hex(FAAAB9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAAAB9
RGB	250, 170, 185
RGB Percent	98%, 67%, 73%
CMY	0.0196, 0.3333, 0.2745
CMYK	0.00, 0.32, 0.26, 0.02
HSL	349°, 89%, 82%
HSV	349°, 32%, 98%
XYZ	62.5560, 52.5762, 52.7501
YIQ	195.6300, 42.8650, 21.6250

# Conversions

## Conversions Part 2

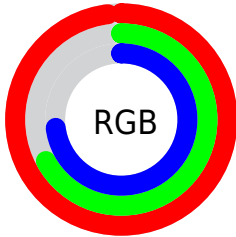
Format	Color
R <sub>Y</sub> B	250, 170, 185
Decimal	16427705
CIE Lab	77.62, 31.37, 4.34
CIE LCh	78, 31.671, 7.880
Yxy	52.5762, 0.3726, 0.3132
Android (android.graphics.Color)	4294617785 (0xFFFAAAB9)
YUV	195.6300, -5.2406, 47.6825
Hunter-Lab	72.5095, 27.1056, 7.6236

# Details

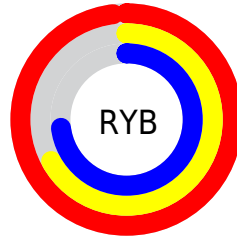
The Hex color **FAAAB9** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **AAFAEB**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFE2F1**, and **C07584** is the 20% darker color. If you saturate the color by 10%, you get **FA91A5**, and if you desaturate by 10%, it is **FAC3CD**.

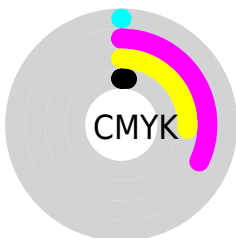
# Distribution



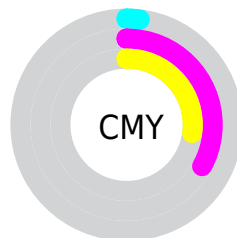
- Red (98%)
- Green (67%)
- Blue (73%)



- Red (98%)
- Yellow (67%)
- Blue (73%)



- Cyan (0%)
- Magenta (32%)
- Yellow (26%)
- Black (2%)



- Cyan (2%)
- Magenta (33%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAAAB9 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 FAAAB9 by changing the saturation by 10% instead.



■ FAAAB9

■ FAAAB9

FFFFFF

■ DD8F9E

■ FFE2F1

■ C07584

■ A45C6B

■ 884353

■ 6D2B3C

■ 531226

■ 3A0011

■ 230001

■ 000000

 FAAAB9

 FAAAB9

 FA91A5

 FAC3CD

 FA7890

 FADCE2

 FA5F7C

 FAF5F6

 FA4668

 FAFFFF

 FA2D53

 FA143F

 FA002F

# Harmonies

## Analogous

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



ECADD7



FAAAB9



F8AE9D

# Triad

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



FAAAB9



ADC991



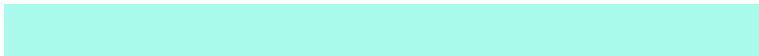
7CC9F5

# Complementary

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



FAAAB9



AAFAEB

# 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.



64CEE3



FAAAB9



8BCEA9

# Square

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



FAAAB9



CDC085



6DD0C7



A5C0FA

# Rectangle

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



FAAAB9



EEB38F



6DD0C7



71CBF1



# Sweetspot

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



FAAAB9



FFE6EA



EAAAF8



807073



000000



808080



# Same Dimension

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



FAAAB9



FF9EB0



FAC2AA



7D7073



BD0023



3D000B



# Inverse Universe

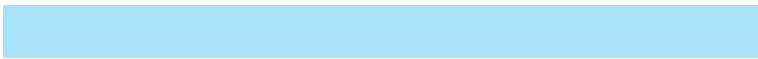
The Inverse Universe completely reimagines the original color for something new.



FAAAB9



FF9EB0



AAE2FA



7D7073



BD0023

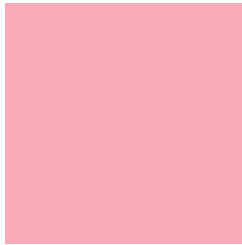


3D000B



# Previews

## White Background



This preview shows how the Hex color #FAAAB9 looks on a white background.

## Color Contrast Check

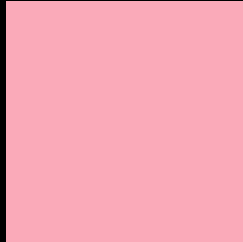
Large Text (above 18pt) WCAG AA × Fail

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 #FAAAB9 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 FAAAB9 Background



This preview shows how black text looks on a background with the Hex color FAAAB9.

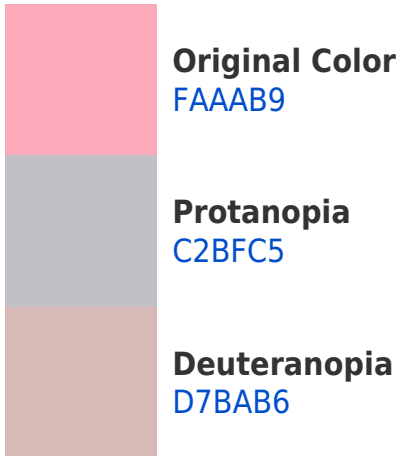


This preview shows how white text looks on a background with the Hex color FAAAB9.

# 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**  
FAAAB7

# Trichromacy



**Original Color**  
FAAAB9



**Protanomaly**  
D6B7C1



**Deuteranomaly**  
E4B4B7



**Tritanomaly**  
FAAAB8

# Monochromacy



**Original Color**  
FAAAB9



**Achromatopsia**  
C4C4C4



**Achromatomaly**  
D8BBC0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAAAB9 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 #FAAAB9 looks like.

```
.text, #text, p{  
    color:#FAAAB9  
}
```

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 #FAAAB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAAAB9
}
```

## Border

The CSS property to change the border of an element to Hex FAAAB9 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
#FAAAB9 }
```

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

```
.border{ border-color:#FAAAB9 }
```

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

Here you see how a box with a 4 pixel #FAAAB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAAAB9; -webkit-box-shadow:4px 4px  
4px 4px #FAAAB9; box-shadow:4px 4px 4px  
4px #FAAAB9 }
```

# Background

The CSS property to change the background color of an element to Hex FAAAB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAAAB9 }
```

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

```
.background{ background-color:#FAAAB9 }
```

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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