

Converting Colors

Hex(F9A3AA)

Have a look what the booklet for
Hex(F9A3AA) contains.

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Color

Hex(F9A3AA)

Conversions

Conversions Part 1

Format	Color
Hex	F9A3AA
RGB	249, 163, 170
RGB Percent	98%, 64%, 67%
CMY	0.0235, 0.3608, 0.3333
CMYK	0.00, 0.35, 0.32, 0.02
HSL	355°, 88%, 81%
HSV	355°, 35%, 98%
XYZ	59.4198, 49.2364, 44.4020
YIQ	189.5120, 49.0090, 20.4090

Conversions

Conversions Part 2

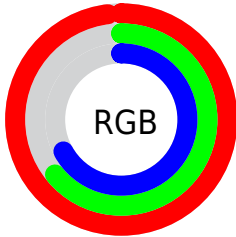
Format	Color
R _{YB}	249, 163, 170
Decimal	16360362
CIE Lab	75.60, 32.71, 9.62
CIE LCh	76, 34.095, 16.381
Yxy	49.2364, 0.3882, 0.3217
Android (android.graphics.Color)	4294550442 (0xFFF9A3AA)
YUV	189.5120, -9.6194, 52.1710
Hunter-Lab	70.1687, 28.3612, 11.5999

Details

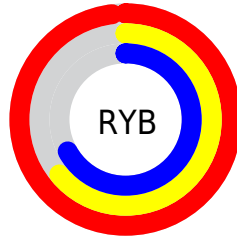
The Hex color **F9A3AA** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A3F9F2**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFDBE1**, and **BF6E76** is the 20% darker color. If you saturate the color by 10%, you get **F98A93**, and if you desaturate by 10%, it is **F9BCC1**.

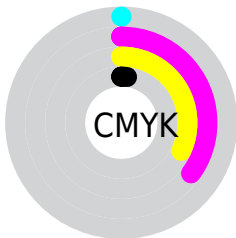
Distribution



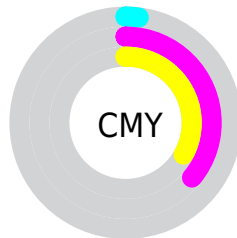
- Red (98%)
- Green (64%)
- Blue (67%)



- Red (98%)
- Yellow (64%)
- Blue (67%)



- Cyan (0%)
- Magenta (35%)
- Yellow (32%)
- Black (2%)



- Cyan (2%)
- Magenta (36%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9A3AA 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 F9A3AA by changing the saturation by 10% instead.

 F9A3AA

 F9A3AA

FFFFFF

 DC8890

 FFDBE1

 BF6E76

 FFF7FE

 A2555D

 863C46

 6B2430

 510A1B

 380000

 1B0001

 000000

 F9A3AA

 F9A3AA

 F98A93

 F9BCC1

 F9717C

 F9D5D8

 F95865

 F9EEEE

 F93F4F

 F9FFFF

 F92638

 F90E21

 F90014

Harmonies

Analogous

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



EFA4CA



F9A3AA



F2A98E

Triad

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



F9A3AA



9BC68E



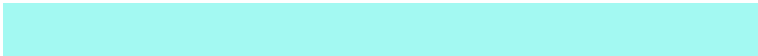
7AC2F7

Complementary

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



F9A3AA



A3F9F2

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.



55C9E7



F9A3AA



76CBAA

Square

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



F9A3AA



BFBE7D



56CBCB



AAB7F6

Rectangle

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



F9A3AA



E5B081



56CBCB



6BC4F3

Sweetspot

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



F9A3AA



FFE6E8



F2A3F9



807071



000000



808080

Same Dimension

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



F9A3AA



FF969F



F9C7A3



7D7071



BD000F



3D0005

Inverse Universe

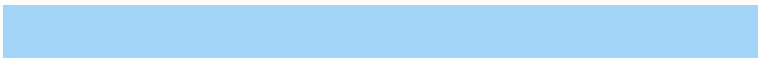
The Inverse Universe completely reimagines the original color for something new.



F9A3AA



FF969F



A3D5F9



7D7071



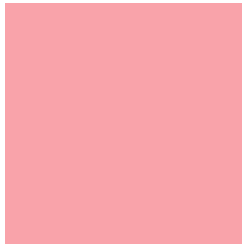
BD000F



3D0005

Previews

White Background



This preview shows how the Hex color F9A3AA looks on a white background.

Color Contrast Check

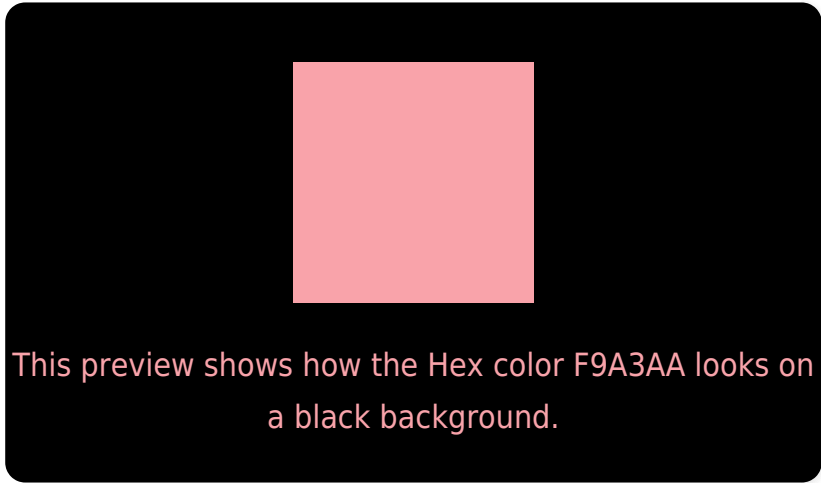
Large Text (above 18pt) WCAG AA × Fail

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 F9A3AA Background



This preview shows how black text looks on a background with the Hex color F9A3AA.

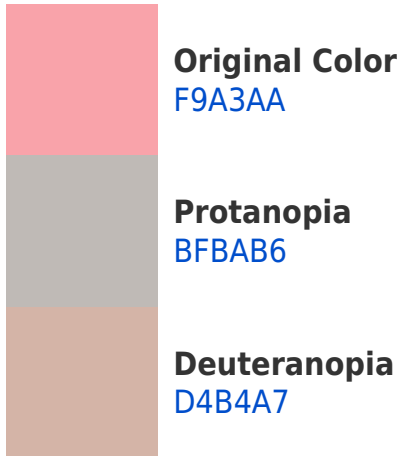


This preview shows how white text looks on a background with the Hex color F9A3AA.

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
F9A2AF

Trichromacy



Original Color
F9A3AA



Protanomaly
D4B2B2



Deuteranomaly
E1AEA8



Tritanomaly
F9A2AD

Monochromacy



Original Color
F9A3AA



Achromatopsia
BEBEBE



Achromatomaly
D3B4B7

CSS Examples

Text

The CSS property to change the color of the text to Hex F9A3AA 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 #F9A3AA looks like.

```
.text, #text, p{  
    color:#F9A3AA  
}
```

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 #F9A3AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9A3AA
}
```

Border

The CSS property to change the border of an element to Hex F9A3AA 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
#F9A3AA }
```

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

```
.border{ border-color:#F9A3AA }
```

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

Here you see how a box with a 4 pixel #F9A3AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9A3AA; -webkit-box-shadow:4px 4px  
4px 4px #F9A3AA; box-shadow:4px 4px 4px  
4px #F9A3AA }
```

Background

The CSS property to change the background color of an element to Hex F9A3AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9A3AA }
```

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

```
.background{ background-color:#F9A3AA }
```

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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