

Converting Colors

Hex(F9A8B7)

Have a look what the booklet for
Hex(F9A8B7) contains.

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Color

Hex(F9A8B7)

Conversions

Conversions Part 1

Format	Color
Hex	F9A8B7
RGB	249, 168, 183
RGB Percent	98%, 66%, 72%
CMY	0.0235, 0.3412, 0.2824
CMYK	0.00, 0.33, 0.27, 0.02
HSL	349°, 87%, 82%
HSV	349°, 33%, 98%
XYZ	61.6168, 51.5639, 51.5050
YIQ	193.9290, 43.4610, 21.8370

Conversions

Conversions Part 2

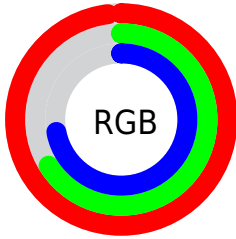
Format	Color
R_{YB}	249, 168, 183
Decimal	16361655
CIE _{Lab}	77.02, 31.79, 4.55
CIE _{LCh}	77, 32.114, 8.136
Yxy	51.5639, 0.3741, 0.3131
Android (android.graphics.Color)	4294551735 (0xFFFF9A8B7)
YUV	193.9290, -5.3880, 48.2973
Hunter-Lab	71.8080, 27.5027, 7.7393

Details

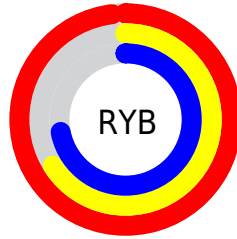
The Hex color **F9A8B7** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A8F9EA**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE0EF**, and **BF7382** is the 20% darker color. If you saturate the color by 10%, you get **F98FA3**, and if you desaturate by 10%, it is **F9C1CB**.

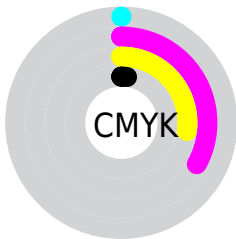
Distribution



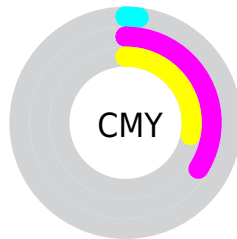
- Red (98%)
- Green (66%)
- Blue (72%)



- Red (98%)
- Yellow (66%)
- Blue (72%)



- Cyan (0%)
- Magenta (33%)
- Yellow (27%)
- Black (2%)



- Cyan (2%)
- Magenta (34%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9A8B7 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 F9A8B7 by changing the saturation by 10% instead.

 F9A8B7

FFFFFF

 FFE0EF

 FFFDFF

 F9A8B7

 DC8D9C

 BF7382

 A35A69

 874151

 6C293A

 521025

 39000F

 210001

 000000

 F9A8B7

 F9A8B7

 F98FA3

 F9C1CB

 F9768E

 F9DAE0

 F95D7A

 F9F3F4

 F94466

 F9FFFF

 F92B52

 F9133D

 F9002E

Harmonies

Analogous

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



EBABD5



F9A8B7



F7AC9B

Triad

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



F9A8B7



AAC78F



79C7F5

Complementary

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



F9A8B7



A8F9EA

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.



60CDE2



F9A8B7



88CDA7

Square

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



F9A8B7



CBBF83



69CFC5



A3BEF9

Rectangle

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



F9A8B7



EDB28D



69CFC5



6DCAF0

Sweetspot

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



F9A8B7



FFE6EA



E9A8F9



807073



000000



808080

Same Dimension

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



F9A8B7



FF9CAE



F9C0A8



7D7073



BD0023



3D000B

Inverse Universe

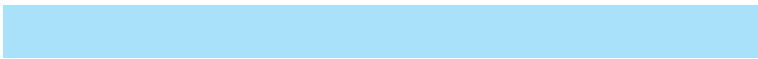
The Inverse Universe completely reimagines the original color for something new.



F9A8B7



FF9CAE



A8E1F9



7D7073



BD0023



3D000B

Previews

White Background



This preview shows how the Hex color F9A8B7 looks on a white background.

Color Contrast Check

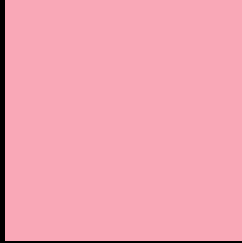
Large Text (above 18pt) WCAG AA × Fail

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 F9A8B7 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 F9A8B7 Background



This preview shows how black text looks on a background with the Hex color F9A8B7.

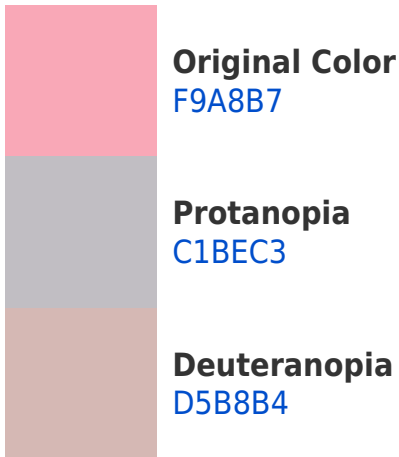


This preview shows how white text looks on a background with the Hex color F9A8B7.

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
F9A8B5

Trichromacy



Original Color
F9A8B7



Protanomaly
D5B6BF



Deuteranomaly
E2B2B5



Tritanomaly
F9A8B6

Monochromacy



Original Color
F9A8B7



Achromatopsia
C2C2C2



Achromatomaly
D6B9BE

CSS Examples

Text

The CSS property to change the color of the text to Hex F9A8B7 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 #F9A8B7 looks like.

```
.text, #text, p{  
    color:#F9A8B7  
}
```

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 #F9A8B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9A8B7
}
```

Border

The CSS property to change the border of an element to Hex F9A8B7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

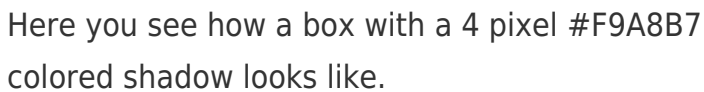
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F9A8B7 }
```

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

```
.border{ border-color:#F9A8B7 }
```

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



Here you see how a box with a 4 pixel #F9A8B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9A8B7; -webkit-box-shadow:4px 4px  
4px 4px #F9A8B7; box-shadow:4px 4px 4px  
4px #F9A8B7 }
```

Background

The CSS property to change the background color of an element to Hex F9A8B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9A8B7 }
```

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

```
.background{ background-color:#F9A8B7 }
```

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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