

Converting Colors

Hex(FB9B9A)

Have a look what the booklet for
Hex(FB9B9A) contains.

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Color

Hex(FB9B9A)

Conversions

Conversions Part 1

Format	Color
Hex	FB9B9A
RGB	251, 155, 154
RGB Percent	98%, 61%, 60%
CMY	0.0157, 0.3922, 0.3961
CMYK	0.00, 0.38, 0.39, 0.02
HSL	1°, 92%, 79%
HSV	1°, 39%, 98%
XYZ	57.3377, 46.2850, 36.4837
YIQ	183.5900, 57.5370, 20.0410

Conversions

Conversions Part 2

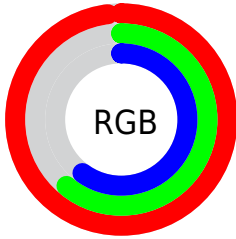
Format	Color
R _Y B	251, 155, 154
Decimal	16489370
CIE Lab	73.73, 35.71, 15.79
CIE LCh	74, 39.047, 23.859
Yxy	46.2850, 0.4092, 0.3304
Android (android.graphics.Color)	4294679450 (0xFFFB9B9A)
YUV	183.5900, -14.5879, 59.1186
Hunter-Lab	68.0331, 31.3805, 15.8280

Details

The Hex color **FB9B9A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9AFAFB**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD2D0**, and **C06667** is the 20% darker color. If you saturate the color by 10%, you get **FB8281**, and if you desaturate by 10%, it is **FBB4B3**.

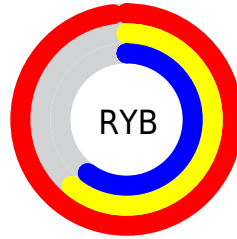
Distribution



Red (98%)

Green (61%)

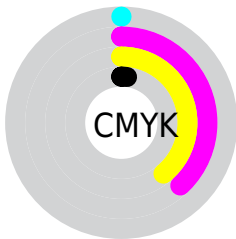
Blue (60%)



Red (98%)

Yellow (61%)

Blue (60%)

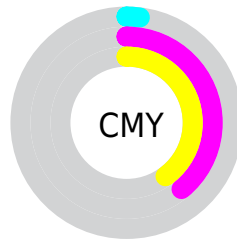


Cyan (0%)

Magenta (38%)

Yellow (39%)

Black (2%)



Cyan (2%)

Magenta (39%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB9B9A 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 FB9B9A by changing the saturation by 10% instead.

 FB9B9A

 FB9B9A

FFFFFF

 DD8080

 FFD2D0

 C06667

 FFEFED

 A34D4F

 873438

 6B1B23

 50000E

 360000

 140000

 000000

 FB9B9A

 FB9B9A

 FB8281

 FBB4B3

 FB6968

 FBCDCC

 FB504F

 FBE6E5

 FB3836

 FBFEFE

 FB1F1C

 FBFFFF

 FB0603

 FB0300

Harmonies

Analogous

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



F59ABE



FB9B9A



EEA47D

Triad

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



FB9B9A



86C48A



75BBFC

Complementary

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



FB9B9A



9AFAFB

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.



35C4EE



FB9B9A



57C8AC

Square

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



FB9B9A



B0BC72



25C8D1



AFAFF7

Rectangle

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



FB9B9A



DEAC71



25C8D1



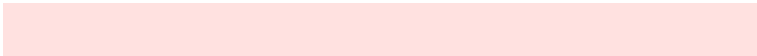
5FBEF9

Sweetspot

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



FB9B9A



FFE1E0



FB9AFB



806E6E



000000



808080

Same Dimension

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



FB9B9A



FF8B8A



FBCB9A



7D7170



BD0200



3D0100

Inverse Universe

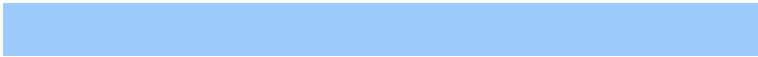
The Inverse Universe completely reimagines the original color for something new.



9AFAFB



8AFEFF



9ACBFB



707D7D



00BBBD



003D3D

Previews

White Background



This preview shows how the Hex color FB9B9A looks on a white background.

Color Contrast Check

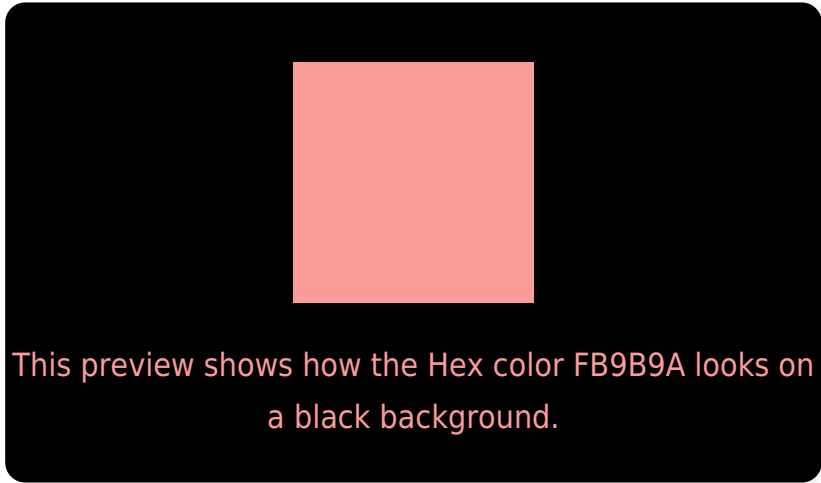
Large Text (above 18pt) WCAG AA × Fail

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 FB9B9A Background



This preview shows how black text looks on a background with the Hex color FB9B9A.

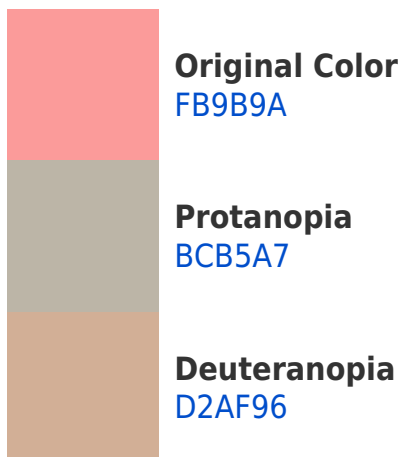


This preview shows how white text looks on a background with the Hex color FB9B9A.

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



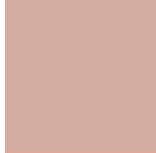


Tritanopia
FC99A5

Trichromacy



Original Color
FB9B9A



Protanomaly
D3ACA2



Deuteranomaly
E1A897



Tritanomaly
FC9AA1

Monochromacy



Original Color
FB9B9A



Achromatopsia
B8B8B8



Achromatomaly
D0ADAD

CSS Examples

Text

The CSS property to change the color of the text to Hex FB9B9A 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 #FB9B9A looks like.

```
.text, #text, p{  
    color:#FB9B9A  
}
```

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 #FB9B9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB9B9A
}
```

Border

The CSS property to change the border of an element to Hex FB9B9A 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
#FB9B9A }
```

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

```
.border{ border-color:#FB9B9A }
```

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

Here you see how a box with a 4 pixel #FB9B9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB9B9A; -webkit-box-shadow:4px 4px  
4px 4px #FB9B9A; box-shadow:4px 4px 4px  
4px #FB9B9A }
```

Background

The CSS property to change the background color of an element to Hex FB9B9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB9B9A }
```

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

```
.background{ background-color:#FB9B9A }
```

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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