

Converting Colors

Hex(F9949B)

Have a look what the booklet for
Hex(F9949B) contains.

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Color

Hex(F9949B)

Conversions

Conversions Part 1

Format	Color
Hex	F9949B
RGB	249, 148, 155
RGB Percent	98%, 58%, 61%
CMY	0.0235, 0.4196, 0.3922
CMYK	0.00, 0.41, 0.38, 0.02
HSL	356°, 89%, 78%
HSV	356°, 41%, 98%
XYZ	55.5732, 43.6861, 36.5136
YIQ	178.9970, 57.9490, 23.5890

Conversions

Conversions Part 2

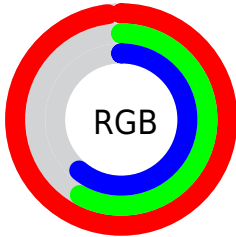
Format	Color
R_YB	249, 148, 155
Decimal	16356507
CIE Lab	72.02, 38.71, 12.80
CIE LCh	72, 40.773, 18.303
Yxy	43.6861, 0.4093, 0.3218
Android (android.graphics.Color)	4294546587 (0xFFFF9949B)
YUV	178.9970, -11.8305, 61.3926
Hunter-Lab	66.0955, 34.4162, 13.5128

Details

The Hex color **F9949B** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **94F9F2**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFCBD1**, and **BE5F68** is the 20% darker color. If you saturate the color by 10%, you get **F97B84**, and if you desaturate by 10%, it is **F9ADB2**.

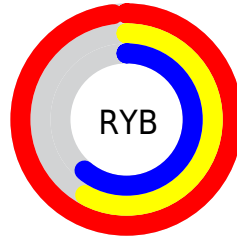
Distribution



Red (98%)

Green (58%)

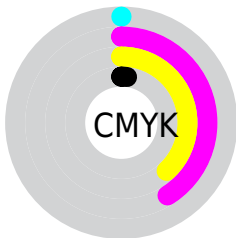
Blue (61%)



Red (98%)

Yellow (58%)

Blue (61%)

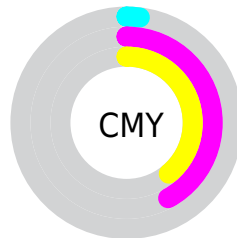


Cyan (0%)

Magenta (41%)

Yellow (38%)

Black (2%)



Cyan (2%)

Magenta (42%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9949B 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 F9949B by changing the saturation by 10% instead.

 F9949B

 F9949B

FFFFFF

 DB7981

 FFCBD1

 BE5F68

 FFE8EE

 A14650

 852D39

 691124

 4E000F

 350001

 0B0000

 000000

 F9949B

 F9949B

 F97B84

 F9ADB2

 F9626D

 F9C6C9

 F94955

 F9DFE1

 F9303E

 F9F8F8

 F91727

 F9FFFF

 F90011

Harmonies

Analogous

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



EF95C1



F9949B



EF9C7A

Triad

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



F9949B



87BE7E



5DB9F9

Complementary

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



F9949B



94F9F2

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.



00C1E7



F9949B



55C3A0

Square

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



F9949B



B2B568



01C4C7



9FACF7

Rectangle

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



F9949B



DFA56C



01C4C7



44BCF5

Sweetspot

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



F9949B



FFE0E3



F194F9



806E6F



000000



808080

Same Dimension

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



F9949B



FF828B



F9BE94



7D7071



BD000D



3D0004

Inverse Universe

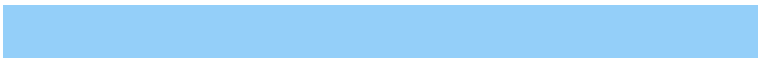
The Inverse Universe completely reimagines the original color for something new.



F9949B



FF828B



94CFF9



7D7071



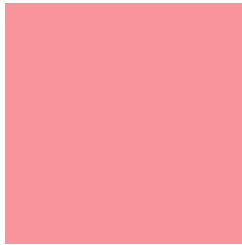
BD000D



3D0004

Previews

White Background



This preview shows how the Hex color F9949B looks on a white background.

Color Contrast Check

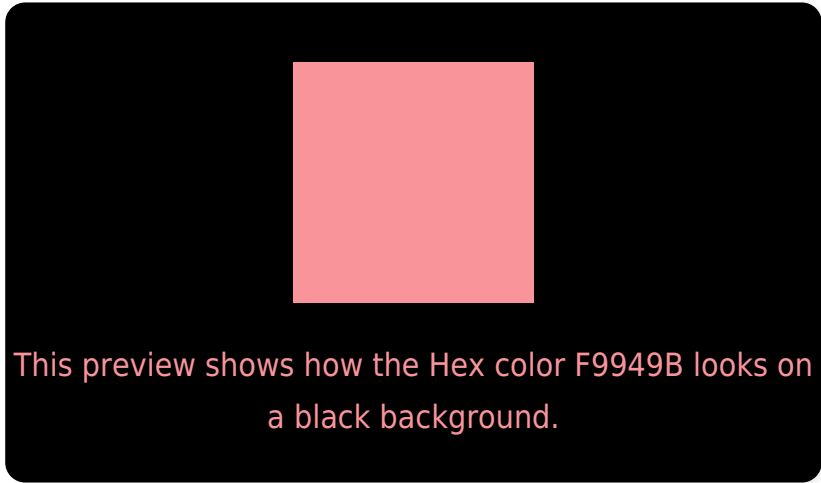
Large Text (above 18pt) WCAG AA × Fail

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

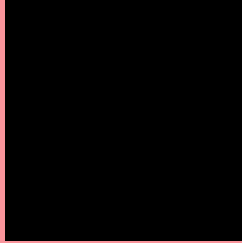
Any Text WCAG AA ✓ Pass

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 F9949B Background



This preview shows how black text looks on a background with the Hex color F9949B.

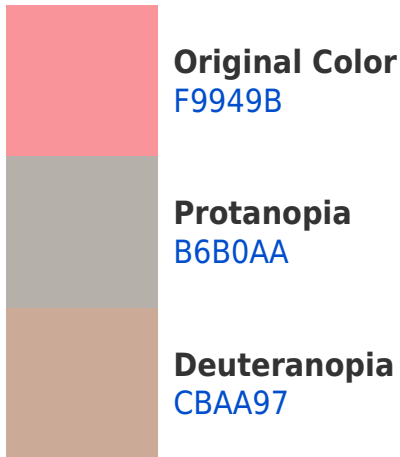


This preview shows how white text looks on a background with the Hex color F9949B.

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
F9939E

Trichromacy



Original Color
F9949B



Protanomaly
CEA6A5



Deuteranomaly
DCA298



Tritanomaly
F9939D

Monochromacy



Original Color
F9949B



Achromatopsia
B3B3B3



Achromatomaly
CCA8AA

CSS Examples

Text

The CSS property to change the color of the text to Hex F9949B 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 #F9949B looks like.

```
.text, #text, p{  
    color:#F9949B  
}
```

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 #F9949B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9949B
}
```

Border

The CSS property to change the border of an element to Hex F9949B 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
#F9949B }
```

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

```
.border{ border-color:#F9949B }
```

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

Here you see how a box with a 4 pixel #F9949B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9949B; -webkit-box-shadow:4px 4px  
4px 4px #F9949B; box-shadow:4px 4px 4px  
4px #F9949B }
```

Background

The CSS property to change the background color of an element to Hex F9949B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9949B }
```

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

```
.background{ background-color:#F9949B }
```

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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