

Converting Colors

Hex(F99D9B)

Have a look what the booklet for
Hex(F99D9B) contains.

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Color

Hex(F99D9B)

Conversions

Conversions Part 1

Format	Color
Hex	F99D9B
RGB	249, 157, 155
RGB Percent	98%, 62%, 61%
CMY	0.0235, 0.3843, 0.3922
CMYK	0.00, 0.37, 0.38, 0.02
HSL	1°, 89%, 79%
HSV	1°, 38%, 98%
XYZ	57.0403, 46.6202, 37.0026
YIQ	184.2800, 55.4740, 18.8820

Conversions

Conversions Part 2

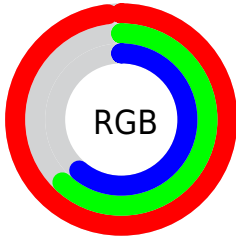
Format	Color
R _Y B	249, 157, 155
Decimal	16358811
CIE Lab	73.95, 34.05, 15.51
CIE LCh	74, 37.414, 24.493
Yxy	46.6202, 0.4055, 0.3314
Android (android.graphics.Color)	4294548891 (0xFFFF99D9B)
YUV	184.2800, -14.4350, 56.7594
Hunter-Lab	68.2790, 29.6306, 15.6641

Details

The Hex color **F99D9B** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9BF7F9**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD4D1**, and **BE6868** is the 20% darker color. If you saturate the color by 10%, you get **F98582**, and if you desaturate by 10%, it is **F9B5B4**.

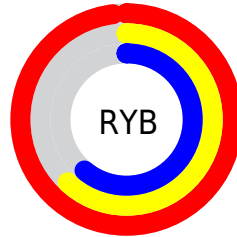
Distribution



Red (98%)

Green (62%)

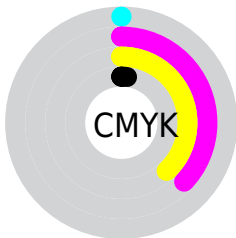
Blue (61%)



Red (98%)

Yellow (62%)

Blue (61%)

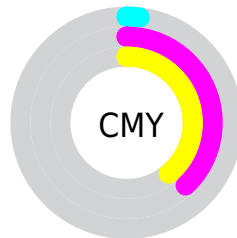


Cyan (0%)

Magenta (37%)

Yellow (38%)

Black (2%)



Cyan (2%)

Magenta (38%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color F99D9B 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 F99D9B by changing the saturation by 10% instead.

 F99D9B

 F99D9B

FFFFFF

 DB8281

 FFD4D1

 BE6868

 FFF1EE

 A14F50

 853639

 6A1E24

 4F020F

 350000

 130000

 000000

 F99D9B

 F99D9B

 F98582

 F9B5B4

 F96C69

 F9CECD

 F95450

 F9E6E6

 F93C37

 F9FEFF

 F9231E

 F9FFFF

 F90B06

 F90500

Harmonies

Analogous

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



F49CBE



F99D9B



EDA67F

Triad

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



F99D9B



88C48D



7BBBFA

Complementary

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



F99D9B



9BF7F9

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.



44C4ED



F99D9B



5CC8AE

Square

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



F99D9B



B0BC76



36C8D1



B1AFF4

Rectangle

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



F99D9B



DCAE74



36C8D1



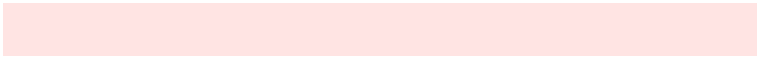
68BEF7

Sweetspot

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



F99D9B



FFE4E3



F99BF7



806F6F



000000



808080

Same Dimension

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



F99D9B



FF8F8C



F9CC9B



7D7170



BD0400



3D0100

Inverse Universe

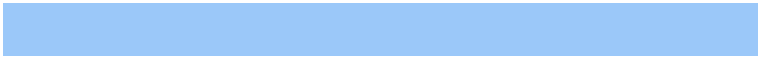
The Inverse Universe completely reimagines the original color for something new.



9BF7F9



8CFDFE



9BC8F9



707D7D



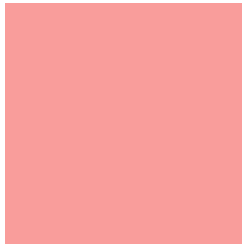
00B9BD



003C3D

Previews

White Background



This preview shows how the Hex color F99D9B looks on a white background.

Color Contrast Check

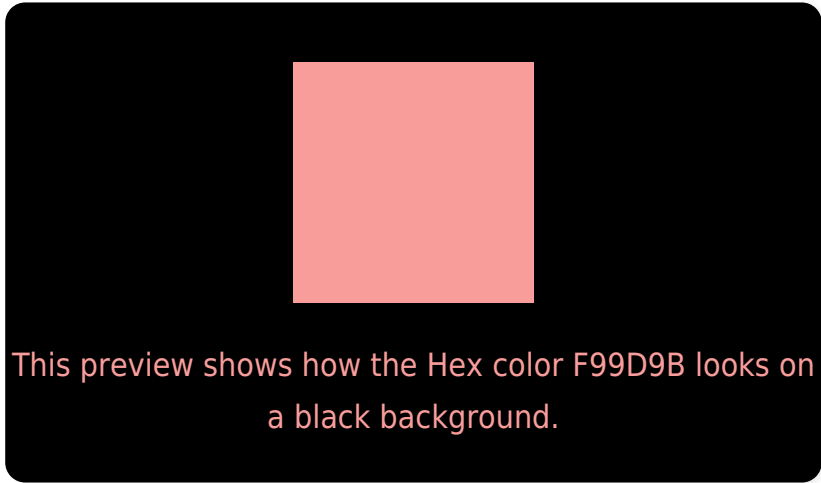
Large Text (above 18pt) WCAG AA × Fail

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 F99D9B Background



This preview shows how black text looks on a background with the Hex color F99D9B.

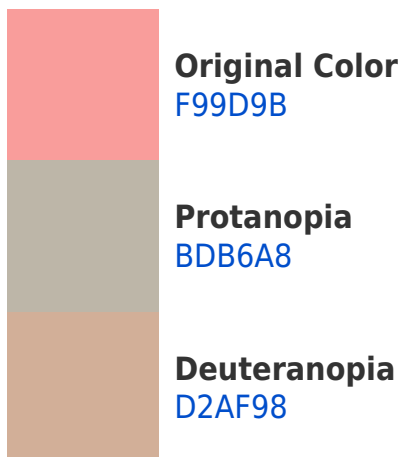


This preview shows how white text looks on a background with the Hex color F99D9B.

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
FA9BA7

Trichromacy



Original Color
F9D9B



Protanomaly
D3ADA3



Deuteranomaly
E0A899



Tritanomaly
FA9CA3

Monochromacy



Original Color
F9D9B



Achromatopsia
B8B8B8



Achromatomaly
D0AEAD

CSS Examples

Text

The CSS property to change the color of the text to Hex F99D9B 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 #F99D9B looks like.

```
.text, #text, p{  
    color:#F99D9B  
}
```

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 #F99D9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F99D9B
}
```

Border

The CSS property to change the border of an element to Hex F99D9B 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
#F99D9B }
```

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

```
.border{ border-color:#F99D9B }
```

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

Here you see how a box with a 4 pixel #F99D9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F99D9B; -webkit-box-shadow:4px 4px  
4px 4px #F99D9B; box-shadow:4px 4px 4px  
4px #F99D9B }
```

Background

The CSS property to change the background color of an element to Hex F99D9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F99D9B }
```

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

```
.background{ background-color:#F99D9B }
```

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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