

Converting Colors

Hex(F99F9F)

Have a look what the booklet for
Hex(F99F9F) contains.

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Color

Hex(F99F9F)

Conversions

Conversions Part 1

Format	Color
Hex	F99F9F
RGB	249, 159, 159
RGB Percent	98%, 62%, 62%
CMY	0.0235, 0.3765, 0.3765
CMYK	0.00, 0.36, 0.36, 0.02
HSL	0°, 88%, 80%
HSV	0°, 36%, 98%
XYZ	57.7231, 47.4392, 38.9152
YIQ	185.9100, 53.6400, 19.0800

Conversions

Conversions Part 2

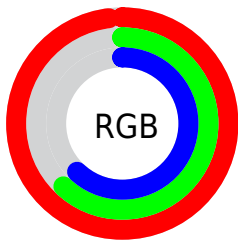
Format	Color
R _Y B	249, 159, 159
Decimal	16359327
CIE Lab	74.47, 33.47, 14.05
CIE LCh	74, 36.296, 22.773
Yxy	47.4392, 0.4006, 0.3293
Android (android.graphics.Color)	4294549407 (0xFFFF99F9F)
YUV	185.9100, -13.2666, 55.3299
Hunter-Lab	68.8761, 29.0624, 14.7143

Details

The Hex color **F99F9F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9FF9F9**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD6D6**, and **BE6A6C** is the 20% darker color. If you saturate the color by 10%, you get **F98686**, and if you desaturate by 10%, it is **F9B8B8**.

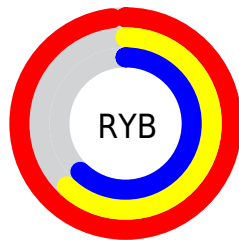
Distribution



Red (98%)

Green (62%)

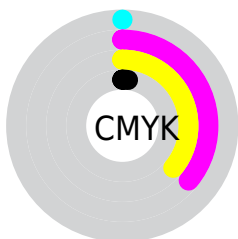
Blue (62%)



Red (98%)

Yellow (62%)

Blue (62%)

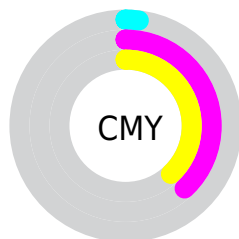


Cyan (0%)

Magenta (36%)

Yellow (36%)

Black (2%)



Cyan (2%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F99F9F 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 F99F9F by changing the saturation by 10% instead.

 F99F9F

 F99F9F

FFFFFF

 DB8485

 FFD6D6

 BE6A6C

 FFF3F2

 A25153

 86383C

 6A2027

 4F0412

 360000

 150000

 000000

 F99F9F

 F99F9F

 F98686

 F9B8B8

 F96D6D

 F9D1D1

 F95454

 F9EAEA

 F93B3B

 F9FFFF

 F92222

 F90A0A

 F90000

Harmonies

Analogous

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



F39EC1



F99F9F



EEA783

Triad

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



F99F9F



8DC58E



7CBDF9

Complementary

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



F99F9F



9FF9F9

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.



4BC5EB



F99F9F



64C9AE

Square

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



F99F9F



B4BD79



41C9D0



B0B2F5

Rectangle

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



F99F9F



DFAE78



41C9D0



6AC0F6

Sweetspot

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



F99F9F



FFE3E3



F99FF9



806F6F



000000



808080

Same Dimension

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



F99F9F



FF9191



F9CC9F



7D7070



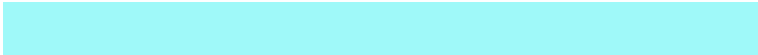
BD0000



3D0000

Inverse Universe

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



9FF9F9



91FFFF



9FCCF9



707D7D



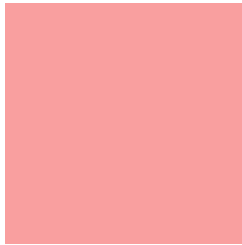
00BDBD



003D3D

Previews

White Background



This preview shows how the Hex color F99F9F looks on a white background.

Color Contrast Check

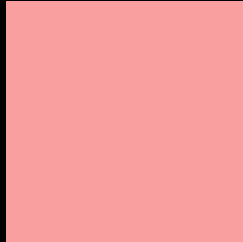
Large Text (above 18pt) WCAG AA × Fail

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 F99F9F 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 F99F9F Background



This preview shows how black text looks on a background with the Hex color F99F9F.

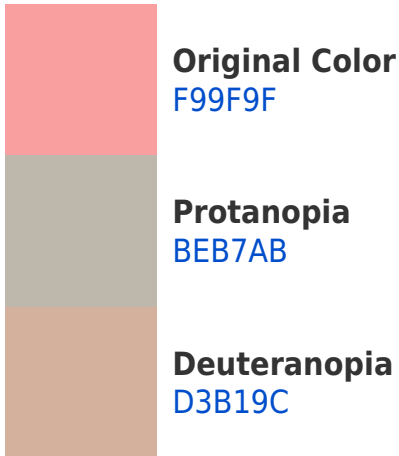


This preview shows how white text looks on a background with the Hex color F99F9F.

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
FA9DA9

Trichromacy



Original Color
F99F9F



Protanomaly
D3AEA7



Deuteranomaly
E1AA9D



Tritanomaly
FA9EA5

Monochromacy



Original Color
F99F9F



Achromatopsia
BABABA



Achromatomaly
D1B0B0

CSS Examples

Text

The CSS property to change the color of the text to Hex F99F9F 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 #F99F9F looks like.

```
.text, #text, p{  
    color:#F99F9F  
}
```

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 #F99F9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F99F9F
}
```

Border

The CSS property to change the border of an element to Hex F99F9F is called "border". The border property can be set on classes, ids or directly on the HTML element.

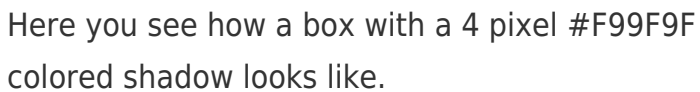
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F99F9F }
```

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

```
.border{ border-color:#F99F9F }
```

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



Here you see how a box with a 4 pixel #F99F9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F99F9F; -webkit-box-shadow:4px 4px  
4px 4px #F99F9F; box-shadow:4px 4px 4px  
4px #F99F9F }
```

Background

The CSS property to change the background color of an element to Hex F99F9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F99F9F }
```

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

```
.background{ background-color:#F99F9F }
```

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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