

Converting Colors

Hex(FE9A9A)

Have a look what the booklet for
Hex(FE9A9A) contains.

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Color

Hex(FE9A9A)

Conversions

Conversions Part 1

Format	Color
Hex	FE9A9A
RGB	254, 154, 154
RGB Percent	100%, 60%, 60%
CMY	0.0039, 0.3961, 0.3961
CMYK	0.00, 0.39, 0.39, 0.00
HSL	0°, 98%, 80%
HSV	0°, 39%, 100%
XYZ	58.2614, 46.5151, 36.4795
YIQ	183.9000, 59.6000, 21.2000

Conversions

Conversions Part 2

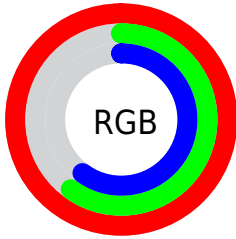
Format	Color
RYB	254, 154, 154
Decimal	16685722
CIELab	73.88, 37.33, 16.06
CIElCh	74, 40.633, 23.274
Yxy	46.5151, 0.4125, 0.3293
Android (android.graphics.Color)	4294875802 (0xFFFE9A9A)
YUV	183.9000, -14.7407, 61.4777
Hunter-Lab	68.2020, 33.1297, 16.0287

Details

The Hex color **FE9A9A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9AFEFE**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD1D0**, and **C36567** is the 20% darker color. If you saturate the color by 10%, you get **FE8181**, and if you desaturate by 10%, it is **FEB3B3**.

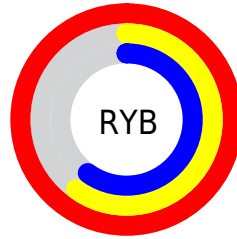
Distribution



Red (100%)

Green (60%)

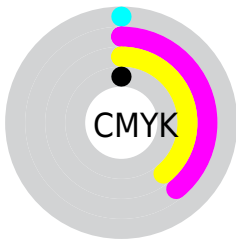
Blue (60%)



Red (100%)

Yellow (60%)

Blue (60%)

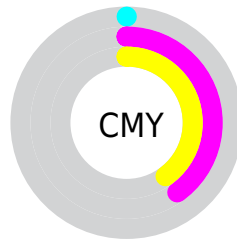


Cyan (0%)

Magenta (39%)

Yellow (39%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE9A9A 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 FE9A9A by changing the saturation by 10% instead.

 FE9A9A

 FE9A9A

FFFFFF

 E07F80

 FFD1D0

 C36567

 FFEEED

 A64C4F

 893338

 6D1923

 52000E

 380000

 170000

 000000

 FE9A9A

 FE9A9A

 FE8181

 FEB3B3

 FE6767

 FECDCD

 FE4E4E

 FEE6E6

 FE3434

FEFFFF

 FE1B1B

 FE0202

 FE0000

Harmonies

Analogous

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



F899C0



FE9A9A



F1A47B

Triad

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



FE9A9A



85C588



6FBCFF

Complementary

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



FE9A9A



9AFEFE

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.



23C5F0



FE9A9A



52C9AC

Square

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



FE9A9A



B0BC70



09C9D2



AEAFFA

Rectangle

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



FE9A9A



E0AC6E



09C9D2



58BFFC

Sweetspot

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



FE9A9A



FFE0E0



FE9AFE



806E6E



000000



808080

Same Dimension

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



FE9A9A



FF8787



FECC9A



807373



BF0000



400000

Inverse Universe

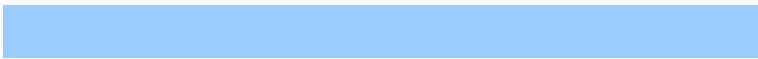
The Inverse Universe completely reimagines the original color for something new.



9AFEFE



87FFFF



9ACCFE



738080



00BFBF



004040

Previews

White Background



This preview shows how the Hex color FE9A9A looks on a white background.

Color Contrast Check

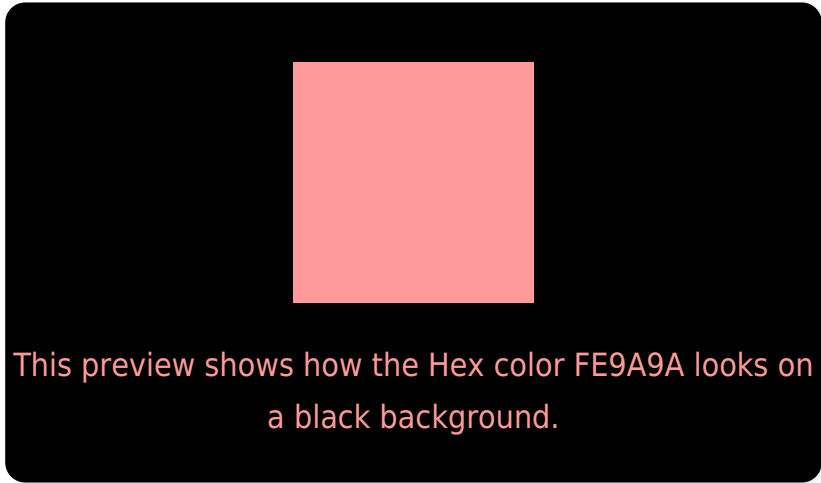
Large Text (above 18pt) WCAG AA × Fail

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 FE9A9A Background



This preview shows how black text looks on a background with the Hex color FE9A9A.

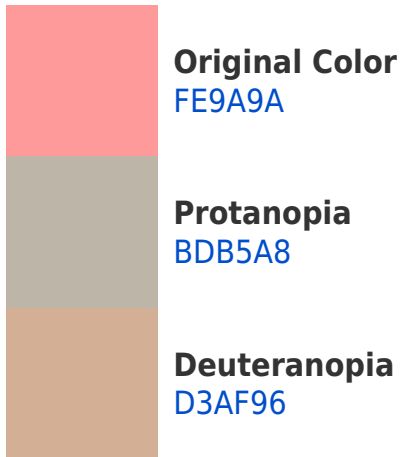


This preview shows how white text looks on a background with the Hex color FE9A9A.

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
FF98A4

Trichromacy



Original Color
FE9A9A



Protanomaly
D5ABA3



Deuteranomaly
E3A797



Tritanomaly
FF99A0

Monochromacy



Original Color
FE9A9A



Achromatopsia
B8B8B8



Achromatomaly
D1ADAD

CSS Examples

Text

The CSS property to change the color of the text to Hex FE9A9A 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 #FE9A9A looks like.

```
.text, #text, p{  
    color:#FE9A9A  
}
```

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 #FE9A9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE9A9A
}
```

Border

The CSS property to change the border of an element to Hex FE9A9A 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
#FE9A9A }
```

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

```
.border{ border-color:#FE9A9A }
```

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

Here you see how a box with a 4 pixel #FE9A9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE9A9A; -webkit-box-shadow:4px 4px  
4px 4px #FE9A9A; box-shadow:4px 4px 4px  
4px #FE9A9A }
```

Background

The CSS property to change the background color of an element to Hex FE9A9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE9A9A }
```

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

```
.background{ background-color:#FE9A9A }
```

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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