

# Converting Colors

Hex(FE9494)

Have a look what the booklet for  
Hex(FE9494) contains.

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**Color**

**Hex(FE9494)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FE9494
RGB	254, 148, 148
RGB Percent	100%, 58%, 58%
CMY	0.0039, 0.4196, 0.4196
CMYK	0.00, 0.42, 0.42, 0.00
HSL	0°, 98%, 79%
HSV	0°, 42%, 100%
XYZ	56.8083, 44.3888, 33.5907
YIQ	179.6940, 63.1760, 22.4720

# Conversions

## Conversions Part 2

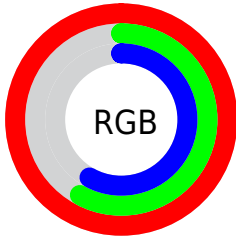
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	254, 148, 148
Decimal	16684180
CIE Lab	72.49, 39.76, 17.43
CIE LCh	72, 43.412, 23.665
Yxy	44.3888, 0.4215, 0.3293
Android (android.graphics.Color)	4294874260 (0xFFFE9494)
YUV	179.6940, -15.6251, 65.1664
Hunter-Lab	66.6249, 35.6059, 16.7448

# Details

The Hex color **FE9494** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **94FEFE**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFCBCA**, and **C25F61** is the 20% darker color. If you saturate the color by 10%, you get **FE7B7B**, and if you desaturate by 10%, it is **FEADAD**.

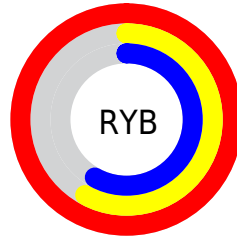
# Distribution



Red (100%)

Green (58%)

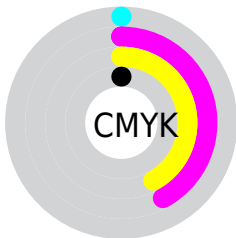
Blue (58%)



Red (100%)

Yellow (58%)

Blue (58%)

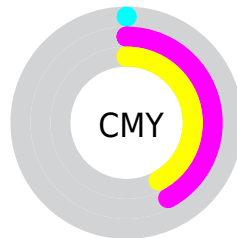


Cyan (0%)

Magenta (42%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FE9494 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 FE9494 by changing the saturation by 10% instead.



 FE9494

 FE9494

FFFFFF

 E0797A

 FFCBCA

 C25F61

 FFE8E6

 A5464A

 882C33

 6C101E

 510006

 370001

 120000

 000000

 FE9494

 FE9494

 FE7B7B

 FEADAD

 FE6161

 FEC7C7

 FE4848

 FEE0E0

 FE2E2E

 FEFAFA

 FE1515

FEFFFF

 FE0000

# Harmonies

## Analogous

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



F893BC



FE9494



F09F73

# Triad

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



FE9494



7DC281



63B8FF

# Complementary

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



FE9494



94FEFE

# 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.



00C2F1



FE9494



41C6A8

# Square

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



FE9494



ABB967



00C6D0



A9ABFA

# Rectangle

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



FE9494



DEA866



00C6D0



46BCFD



# Sweetspot

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



FE9494



FFDEDE



FE94FE



806B6B



000000



808080



# Same Dimension

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



FE9494



FF8080



FEC994



807373



BF0000



400000



# Inverse Universe

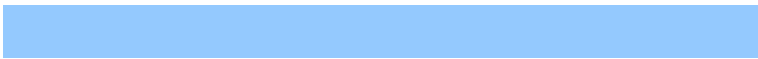
The Inverse Universe completely reimagines the original color for something new.



94FEFE



80FFFF



94C9FE



738080



00BFBF

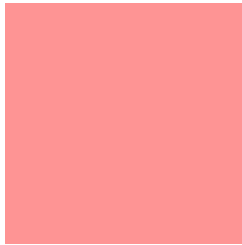


004040



# Previews

## White Background



This preview shows how the Hex color FE9494 looks on a white background.

## Color Contrast Check

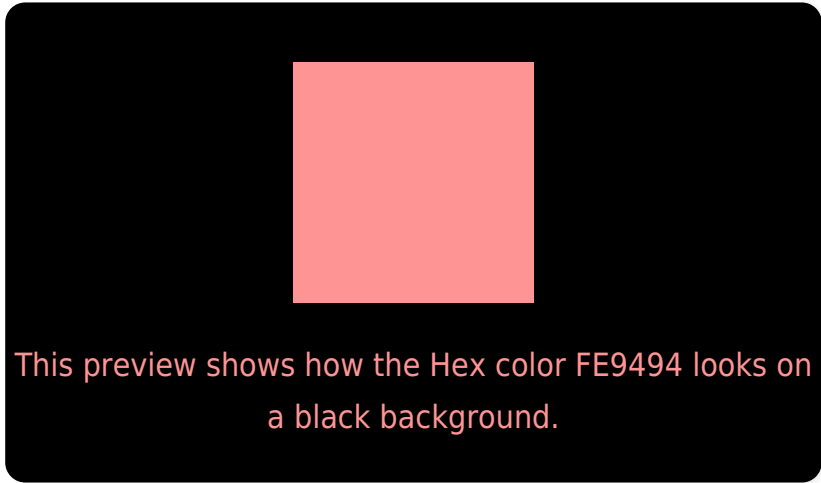
Large Text (above 18pt) WCAG AA × Fail

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 FE9494 Background



This preview shows how black text looks on a background with the Hex color FE9494.

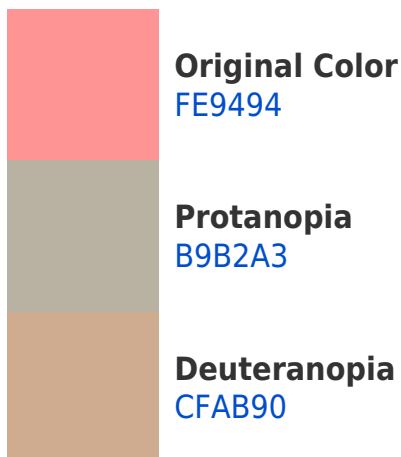



This preview shows how white text looks on a background with the Hex color FE9494.

# 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**  
FF939D

# Trichromacy



**Original Color**  
FE9494



**Protanomaly**  
D2A79E



**Deuteranomaly**  
E0A391



**Tritanomaly**  
FF939A

# Monochromacy



**Original Color**  
FE9494



**Achromatopsia**  
B4B4B4



**Achromatomaly**  
CFA8A8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FE9494 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 #FE9494 looks like.

```
.text, #text, p{  
    color:#FE9494  
}
```

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 #FE9494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE9494
}
```

## Border

The CSS property to change the border of an element to Hex FE9494 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
#FE9494 }
```

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

```
.border{ border-color:#FE9494 }
```

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

Here you see how a box with a 4 pixel #FE9494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE9494; -webkit-box-shadow:4px 4px  
4px 4px #FE9494; box-shadow:4px 4px 4px  
4px #FE9494 }
```

# Background

The CSS property to change the background color of an element to Hex FE9494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE9494 }
```

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

```
.background{ background-color:#FE9494 }
```

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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