

Converting Colors

Hex(FE9696)

Have a look what the booklet for
Hex(FE9696) contains.

Hex(FE9696)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FE9696)

Conversions

Conversions Part 1

Format	Color
Hex	FE9696
RGB	254, 150, 150
RGB Percent	100%, 59%, 59%
CMY	0.0039, 0.4118, 0.4118
CMYK	0.00, 0.41, 0.41, 0.00
HSL	0°, 98%, 79%
HSV	0°, 41%, 100%
XYZ	57.2844, 45.0855, 34.5373
YIQ	181.0960, 61.9840, 22.0480

Conversions

Conversions Part 2

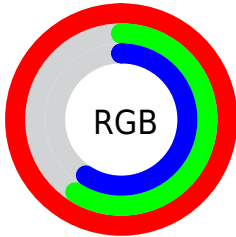
Format	Color
RYB	254, 150, 150
Decimal	16684694
CIELab	72.95, 38.95, 16.96
CIElCh	73, 42.483, 23.532
Yxy	45.0855, 0.4184, 0.3293
Android (android.graphics.Color)	4294874774 (0xFFFE9696)
YUV	181.0960, -15.3303, 63.9368
Hunter-Lab	67.1458, 34.7796, 16.5054

Details

The Hex color **FE9696** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **96FEFE**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFCDCC**, and **C26163** is the 20% darker color. If you saturate the color by 10%, you get **FE7D7D**, and if you desaturate by 10%, it is **FEAFAF**.

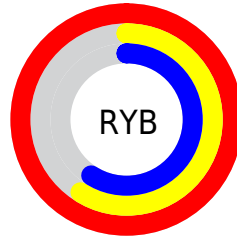
Distribution



Red (100%)

Green (59%)

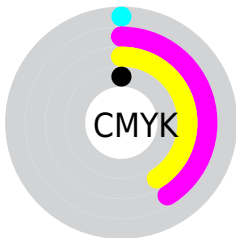
Blue (59%)



Red (100%)

Yellow (59%)

Blue (59%)

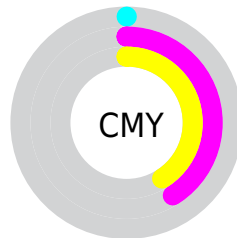


Cyan (0%)

Magenta (41%)

Yellow (41%)

Black (0%)



Cyan (0%)

Magenta (41%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE9696 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 FE9696 by changing the saturation by 10% instead.

 FE9696

 FE9696

FFFFFF

 E07B7C

 FFCDCD

 C26163

 FFEAE8

 A5484B


 892E35

 6C1320

 510009

 370000

 140000

 000000

 FE9696

 FE9696

 FE7D7D

 FEAFAF

 FE6363

 FEC9C9

 FE4A4A

 FEE2E2

 FE3030

 FEF0F0

 FE1717

 FEFFFF

 FE0000

Harmonies

Analogous

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



F895BD



FE9696



F0A076

Triad

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



FE9696



7FC383



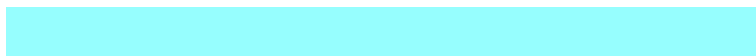
67BAFF

Complementary

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



FE9696



96FEFE

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.



00C3F1



FE9696



47C7A9

Square

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



FE9696



ADBA6A



00C7D1



ABACFA

Rectangle

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



FE9696



DEA968



00C7D1



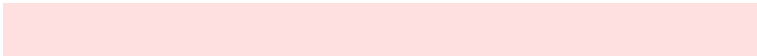
4CBDFD

Sweetspot

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



FE9696



FFE0E0



FE96FE



806E6E



000000



808080

Same Dimension

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



FE9696



FF8282



FECA96



807373



BF0000



400000

Inverse Universe

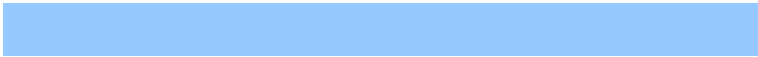
The Inverse Universe completely reimagines the original color for something new.



96FEFE



82FFFF



96CAFE



738080



00BFBF



004040

Previews

White Background



This preview shows how the Hex color FE9696 looks on a white background.

Color Contrast Check

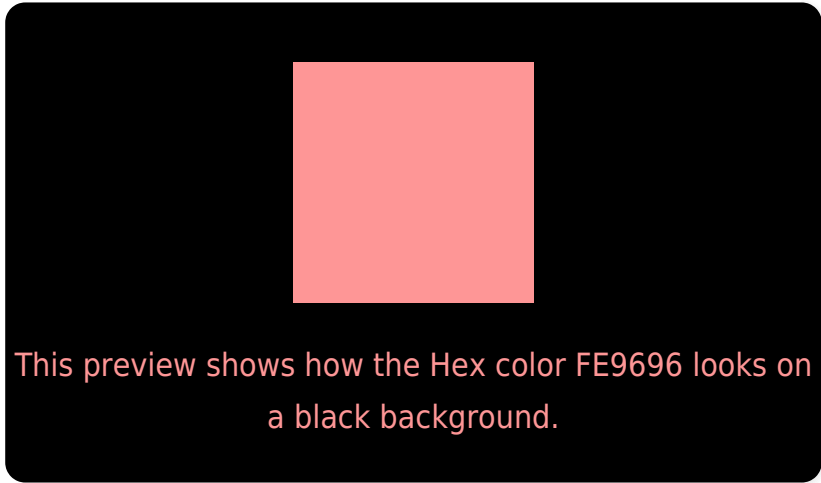
Large Text (above 18pt) WCAG AA × Fail

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 FE9696 Background



This preview shows how black text looks on a background with the Hex color FE9696.

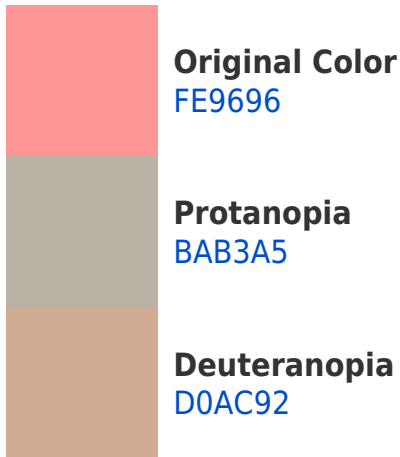



This preview shows how white text looks on a background with the Hex color FE9696.

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
FF959F

Trichromacy



Original Color
FE9696



Protanomaly
D3A8A0



Deuteranomaly
E1A493



Tritanomaly
FF959C

Monochromacy



Original Color
FE9696



Achromatopsia
B5B5B5



Achromatomaly
D0AAAA

CSS Examples

Text

The CSS property to change the color of the text to Hex FE9696 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 #FE9696 looks like.

```
.text, #text, p{  
    color:#FE9696  
}
```

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 #FE9696 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE9696
}
```

Border

The CSS property to change the border of an element to Hex FE9696 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
#FE9696 }
```

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

```
.border{ border-color:#FE9696 }
```

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

Here you see how a box with a 4 pixel #FE9696 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE9696; -webkit-box-shadow:4px 4px  
4px 4px #FE9696; box-shadow:4px 4px 4px  
4px #FE9696 }
```

Background

The CSS property to change the background color of an element to Hex FE9696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE9696 }
```

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

```
.background{ background-color:#FE9696 }
```

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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