

Converting Colors

Hex(FD9494)

Have a look what the booklet for
Hex(FD9494) contains.

Hex(FD9494)	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(FD9494)

Conversions

Conversions Part 1

Format	Color
Hex	FD9494
RGB	253, 148, 148
RGB Percent	99%, 58%, 58%
CMY	0.0078, 0.4196, 0.4196
CMYK	0.00, 0.42, 0.42, 0.01
HSL	0°, 96%, 79%
HSV	0°, 42%, 99%
XYZ	56.4432, 44.2006, 33.5737
YIQ	179.3950, 62.5800, 22.2600

Conversions

Conversions Part 2

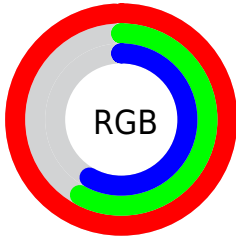
Format	Color
R _Y B	253, 148, 148
Decimal	16618644
CIE Lab	72.36, 39.40, 17.23
CIE LCh	72, 43.001, 23.624
Yxy	44.2006, 0.4205, 0.3293
Android (android.graphics.Color)	4294808724 (0xFFFD9494)
YUV	179.3950, -15.4777, 64.5516
Hunter-Lab	66.4835, 35.1969, 16.5975

Details

The Hex color **FD9494** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **94FDFD**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFCBCA**, and **C15F61** is the 20% darker color. If you saturate the color by 10%, you get **FD7B7B**, and if you desaturate by 10%, it is **FDADAD**.

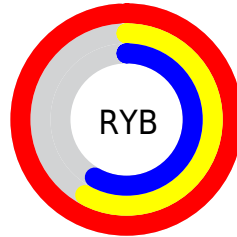
Distribution



Red (99%)

Green (58%)

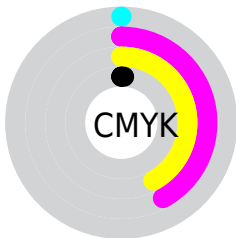
Blue (58%)



Red (99%)

Yellow (58%)

Blue (58%)

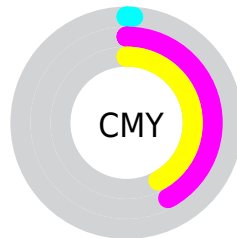


Cyan (0%)

Magenta (42%)

Yellow (42%)

Black (1%)



Cyan (1%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD9494 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 FD9494 by changing the saturation by 10% instead.

 FD9494

 FD9494

FFFFFF

 DF797A

 FFCBCA

 C15F61

 FFE8E6

 A4464A

 872C33

 6B101E

 500006

 360001

 100000

 000000

 FD9494

 FD9494

 FD7B7B

 FDADAD

 FD6161

 FDC7C7

 FD4848

 FDE0E0

 FD2F2F

 FDF9F9

 FD1616

 FDFFFF

 FD0000

Harmonies

Analogous

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



F793BC



FD9494



EF9E73

Triad

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



FD9494



7DC181



64B8FF

Complementary

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



FD9494



94FDFD

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.



00C1F0



FD9494



42C6A7

Square

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



FD9494



ABB968



00C6D0



A9AAF9

Rectangle

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



FD9494



DDA866



00C6D0



47BCFC

Sweetspot

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



FD9494



FFE0E0



FD94FD



806E6E



000000



808080

Same Dimension

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



FD9494



FF8080



FDC994



807373



BF0000



400000

Inverse Universe

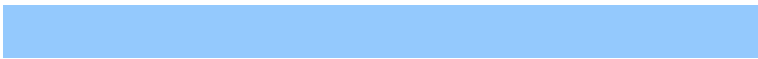
The Inverse Universe completely reimagines the original color for something new.



94FDFD



80FFFF



94C9FD



738080



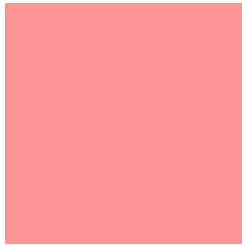
00BFBF



004040

Previews

White Background



This preview shows how the Hex color FD9494 looks on a white background.

Color Contrast Check

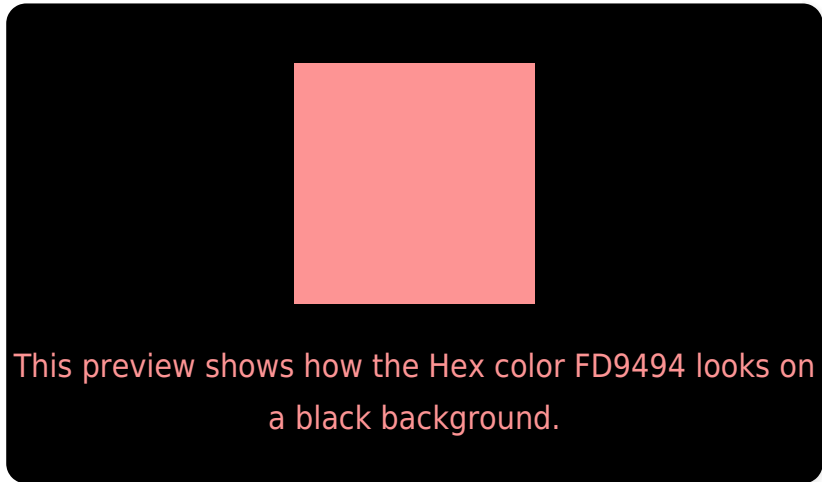
Large Text (above 18pt) WCAG AA × Fail

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 FD9494 Background



This preview shows how black text looks on a background with the Hex color FD9494.

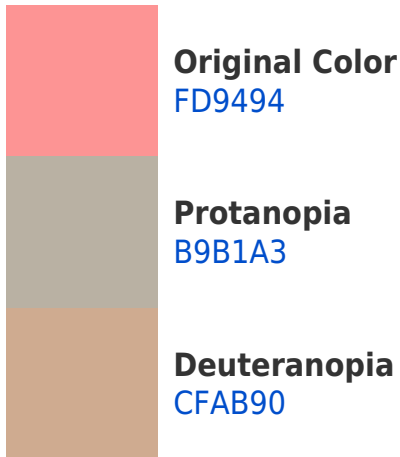



This preview shows how white text looks on a background with the Hex color FD9494.

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
FE939D

Trichromacy



Original Color
FD9494



Protanomaly
D2A69E



Deuteranomaly
E0A391



Tritanomaly
FE939A

Monochromacy



Original Color
FD9494



Achromatopsia
B3B3B3



Achromatomaly
CEA8A8

CSS Examples

Text

The CSS property to change the color of the text to Hex FD9494 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 #FD9494 looks like.

```
.text, #text, p{  
    color:#FD9494  
}
```

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 #FD9494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD9494
}
```

Border

The CSS property to change the border of an element to Hex FD9494 is called "border". The border property can be set on classes, ids or directly on the HTML element.

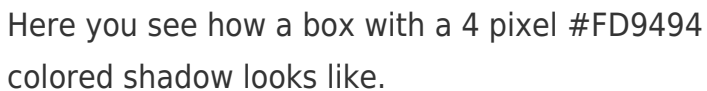
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FD9494 }
```

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

```
.border{ border-color:#FD9494 }
```

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



Here you see how a box with a 4 pixel #FD9494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD9494; -webkit-box-shadow:4px 4px  
4px 4px #FD9494; box-shadow:4px 4px 4px  
4px #FD9494 }
```

Background

The CSS property to change the background color of an element to Hex FD9494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD9494 }
```

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

```
.background{ background-color:#FD9494 }
```

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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