

Converting Colors

Hex(FD9994)

Have a look what the booklet for
Hex(FD9994) contains.

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Color

Hex(FD9994)

Conversions

Conversions Part 1

Format	Color
Hex	FD9994
RGB	253, 153, 148
RGB Percent	99%, 60%, 58%
CMY	0.0078, 0.4000, 0.4196
CMYK	0.00, 0.40, 0.42, 0.01
HSL	3°, 96%, 79%
HSV	3°, 42%, 99%
XYZ	57.2445, 45.8032, 33.8408
YIQ	182.3300, 61.2050, 19.6450

Conversions

Conversions Part 2

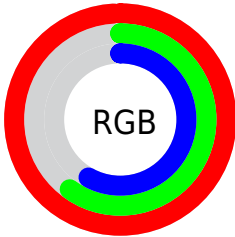
Format	Color
R _Y B	253, 153, 148
Decimal	16619924
CIE Lab	73.42, 36.83, 18.69
CIE LCh	73, 41.301, 26.913
Yxy	45.8032, 0.4182, 0.3346
Android (android.graphics.Color)	4294810004 (0xFFFD9994)
YUV	182.3300, -16.9247, 61.9776
Hunter-Lab	67.6781, 32.5450, 17.7282

Details

The Hex color **FD9994** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **94F8FD**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFD0CA**, and **C16461** is the 20% darker color. If you saturate the color by 10%, you get **FD817B**, and if you desaturate by 10%, it is **FDB1AD**.

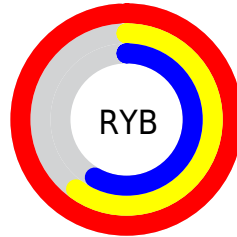
Distribution



Red (99%)

Green (60%)

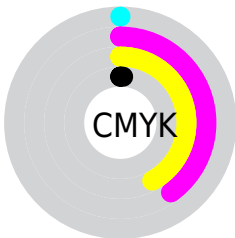
Blue (58%)



Red (99%)

Yellow (60%)

Blue (58%)

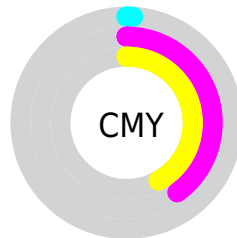


Cyan (0%)

Magenta (40%)

Yellow (42%)

Black (1%)



Cyan (1%)

Magenta (40%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD9994 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 FD9994 by changing the saturation by 10% instead.

 FD9994

 FD9994

FFFFFF

 DF7E7A

 FFD0CA

 C16461

 FFEDE6

 A44B4A

 883233

 6C181E

 510006

 360000

 130000

 000000

 FD9994

 FD9994

 FD817B

 FDB1AD

 FD6961

 FDC9C7

 FD5148

 FDE1E0

 FD392F

 FDF9F9

 FD2116

FDFFFF

 FD0C00

Harmonies

Analogous

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



F997BA



FD9994



EEA376

Triad

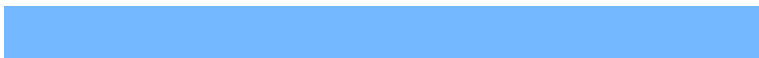
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FD9994



7DC48A



74B9FF

Complementary

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



FD9994



94F8FD

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.



23C3F3



FD9994



47C8AF

Square

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



FD9994



AABC6F



00C8D5



B3ACF8

Rectangle

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



FD9994



DBAC6A



00C8D5



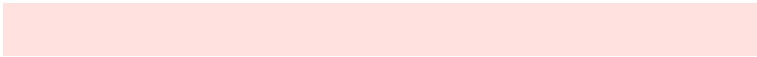
5CBDFD

Sweetspot

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



FD9994



FFE2E0



FD94FA



806F6E



000000



808080

Same Dimension

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



FD9994



FF8680



FDCC94



807373



BF0900



400300

Inverse Universe

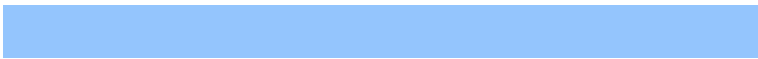
The Inverse Universe completely reimagines the original color for something new.



94F8FD



80F9FF



94C5FD



737F80



00B6BF



003D40

Previews

White Background



This preview shows how the Hex color FD9994 looks on a white background.

Color Contrast Check

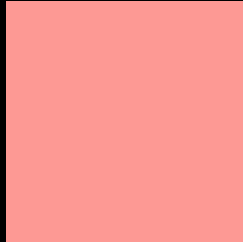
Large Text (above 18pt) WCAG AA × Fail

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 FD9994 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 FD9994 Background



This preview shows how black text looks on a background with the Hex color FD9994.

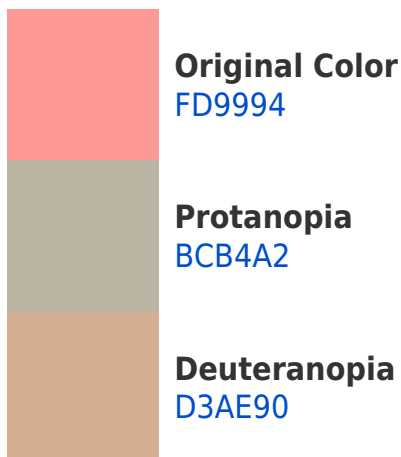


This preview shows how white text looks on a background with the Hex color FD9994.

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
FE97A2

Trichromacy



Original Color
FD9994



Protanomaly
D4AA9D



Deuteranomaly
E2A691



Tritanomaly
FE989D

Monochromacy



Original Color
FD9994



Achromatopsia
B6B6B6



Achromatomaly
D0ABAA

CSS Examples

Text

The CSS property to change the color of the text to Hex FD9994 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 #FD9994 looks like.

```
.text, #text, p{  
    color:#FD9994  
}
```

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 #FD9994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD9994
}
```

Border

The CSS property to change the border of an element to Hex FD9994 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
#FD9994 }
```

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

```
.border{ border-color:#FD9994 }
```

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

Here you see how a box with a 4 pixel #FD9994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD9994; -webkit-box-shadow:4px 4px  
4px 4px #FD9994; box-shadow:4px 4px 4px  
4px #FD9994 }
```

Background

The CSS property to change the background color of an element to Hex FD9994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD9994 }
```

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

```
.background{ background-color:#FD9994 }
```

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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