

Converting Colors

Hex(FD8993)

Have a look what the booklet for
Hex(FD8993) contains.

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Color

Hex(FD8993)

Conversions

Conversions Part 1

Format	Color
Hex	FD8993
RGB	253, 137, 147
RGB Percent	99%, 54%, 58%
CMY	0.0078, 0.4627, 0.4235
CMYK	0.00, 0.46, 0.42, 0.01
HSL	355°, 97%, 76%
HSV	355°, 46%, 99%
XYZ	54.7201, 40.8806, 32.6104
YIQ	172.8240, 65.9260, 27.7020

Conversions

Conversions Part 2

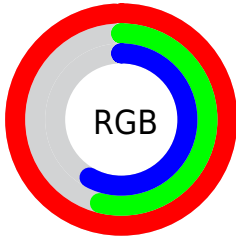
Format	Color
RYB	253, 137, 147
Decimal	16615827
CIELab	70.09, 44.86, 14.62
CIELCh	70, 47.185, 18.053
Yxy	40.8806, 0.4268, 0.3189
Android (android.graphics.Color)	4294805907 (0xFFFD8993)
YUV	172.8240, -12.7312, 70.3144
Hunter-Lab	63.9379, 40.8748, 14.5167

Details

The Hex color **FD8993** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89FDF3**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC0C9**, and **C15461** is the 20% darker color. If you saturate the color by 10%, you get **FD707C**, and if you desaturate by 10%, it is **FDA2AA**.

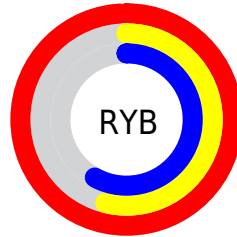
Distribution



Red (99%)

Green (54%)

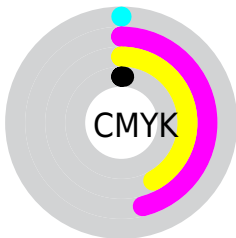
Blue (58%)



Red (99%)

Yellow (54%)

Blue (58%)

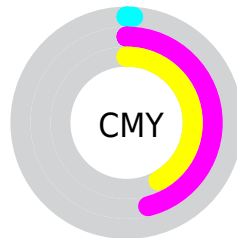


Cyan (0%)

Magenta (46%)

Yellow (42%)

Black (1%)



Cyan (1%)

Magenta (46%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD8993 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 FD8993 by changing the saturation by 10% instead.

 FD8993

 FD8993

FFFFFF

 DF6E79

 FFC0C9

 C15461

 FFDDE5

 A43A49

 FFFAFF

 871E33

 6A001E

 4F0005

 360002

 060000

 000000

 FD8993

 FD8993

 FD707C

 FDA2AA

 FD5665

 FDBCC1

 FD3D4E

 FDD5D8

 FD2437

 FDEEEF

 FD0A1F

 FDFFFF

 FD0016

Harmonies

Analogous

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



F38ABE



FD8993



F1946D

Triad

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



FD8993



7BBB70



34B5FF

Complementary

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



FD8993



89DF3

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.



00BEEA



FD8993



35C098

Square

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



FD8993



ACB157



00C1C4



94A7FD

Rectangle

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



FD8993



DF9E5C



00C1C4



00B8FA

Sweetspot

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



FD8993



FFDBDE



F189FD



806A6C



000000



808080

Same Dimension

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



FD8993



FF737F



FDB789



807374



BF0010



400005

Inverse Universe

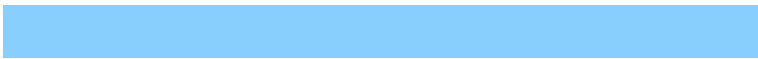
The Inverse Universe completely reimagines the original color for something new.



FD8993



FF737F



89CFFD



807374



BF0010



400005

Previews

White Background



This preview shows how the Hex color FD8993 looks on a white background.

Color Contrast Check

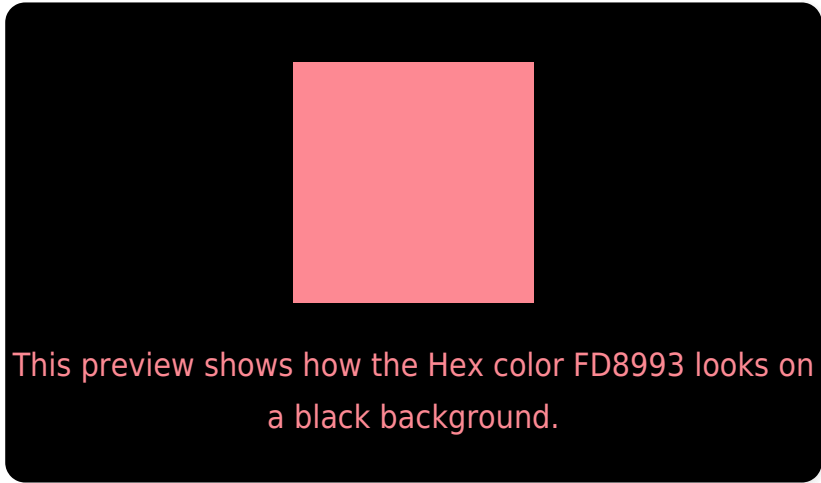
Large Text (above 18pt) WCAG AA × Fail

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 FD8993 Background



This preview shows how black text looks on a background with the Hex color FD8993.



This preview shows how white text looks on a background with the Hex color FD8993.

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



Trichromacy



Original Color
FD8993



Protanomaly
CC9F9E



Deuteranomaly
DB9B90



Tritanomaly
FD8993

Monochromacy



Original Color
FD8993



Achromatopsia
ADADAD



Achromatomaly
CAA0A4

CSS Examples

Text

The CSS property to change the color of the text to Hex FD8993 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 #FD8993 looks like.

```
.text, #text, p{  
    color:#FD8993  
}
```

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 #FD8993 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD8993
}
```

Border

The CSS property to change the border of an element to Hex FD8993 is called "border". The border property can be set on classes, ids or directly on the HTML element.

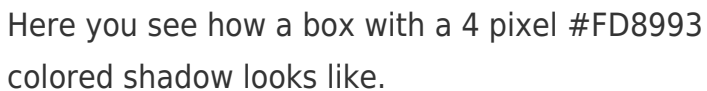
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FD8993 }
```

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

```
.border{ border-color:#FD8993 }
```

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



Here you see how a box with a 4 pixel `#FD8993` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD8993; -webkit-box-shadow:4px 4px  
4px 4px #FD8993; box-shadow:4px 4px 4px  
4px #FD8993 }
```

Background

The CSS property to change the background color of an element to Hex FD8993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD8993 }
```

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

```
.background{ background-color:#FD8993 }
```

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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