

Converting Colors

Hex(FD9387)

Have a look what the booklet for
Hex(FD9387) contains.

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Color

Hex(FD9387)

Conversions

Conversions Part 1

Format	Color
Hex	FD9387
RGB	253, 147, 135
RGB Percent	99%, 58%, 53%
CMY	0.0078, 0.4235, 0.4706
CMYK	0.00, 0.42, 0.47, 0.01
HSL	6°, 97%, 76%
HSV	6°, 47%, 99%
XYZ	55.3149, 43.4994, 28.4025
YIQ	177.3260, 67.0280, 18.7400

Conversions

Conversions Part 2

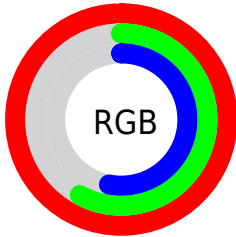
Format	Color
R _Y B	253, 148, 135
Decimal	16618375
CIE Lab	71.89, 38.60, 23.75
CIE LCh	72, 45.323, 31.601
Yxy	43.4994, 0.4348, 0.3419
Android (android.graphics.Color)	4294808455 (0xFFFD9387)
YUV	177.3260, -20.8667, 66.3661
Hunter-Lab	65.9540, 34.2864, 20.6352

Details

The Hex color **FD9387** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87F1FD**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFCABC**, and **C15E55** is the 20% darker color. If you saturate the color by 10%, you get **FD7C6E**, and if you desaturate by 10%, it is **FDAAA0**.

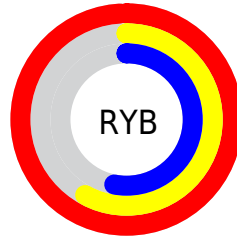
Distribution



Red (99%)

Green (58%)

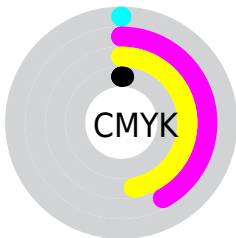
Blue (53%)



Red (99%)

Yellow (58%)

Blue (53%)

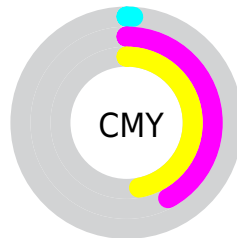


Cyan (0%)

Magenta (42%)

Yellow (47%)

Black (1%)



Cyan (1%)

Magenta (42%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD9387 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 FD9387 by changing the saturation by 10% instead.

 FD9387

 FD9387

FFFFFF

 DF786E

 FFCABC

 C15E55

 FFE7D8

 A3453E

 FFFFF5

 872C28

 6A1013

 4F0000

 350001

 0A0000

 000000

 FD9387

 FD9387

 FD7C6E

 FDAAA0

 FD6654

 FDC0BA

 FD4F3B

 FDD7D3

 FD3822

 FDEEEC

 FD2109

FDFFFF

 FD1A00

Harmonies

Analogous

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



FD8FB0



FD9387



E9A068

Triad

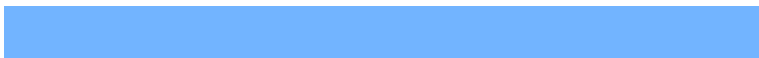
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FD9387



69C287



72B4FF

Complementary

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



FD9387



87F1FD

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.



00BFF8



FD9387



0CC6B1

Square

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



FD9387



9DBB68



00C5DA



B7A5F7

Rectangle

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



FD9387



D4AA5D



00C5DA



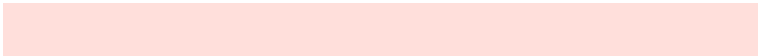
54B8FF

Sweetspot

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



FD9387



FFDFDB



FD87F1



806C6A



000000



808080

Same Dimension

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



FD9387



FF7F70



FDCE87



807473



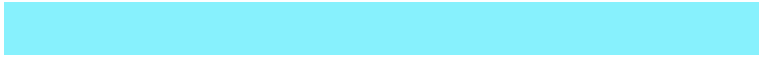
BF1300



400600

Inverse Universe

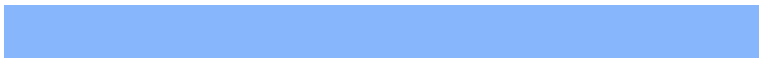
The Inverse Universe completely reimagines the original color for something new.



87F1FD



70F0FF



87B6FD



737E80



00ACBF



003940

Previews

White Background



This preview shows how the Hex color FD9387 looks on a white background.

Color Contrast Check

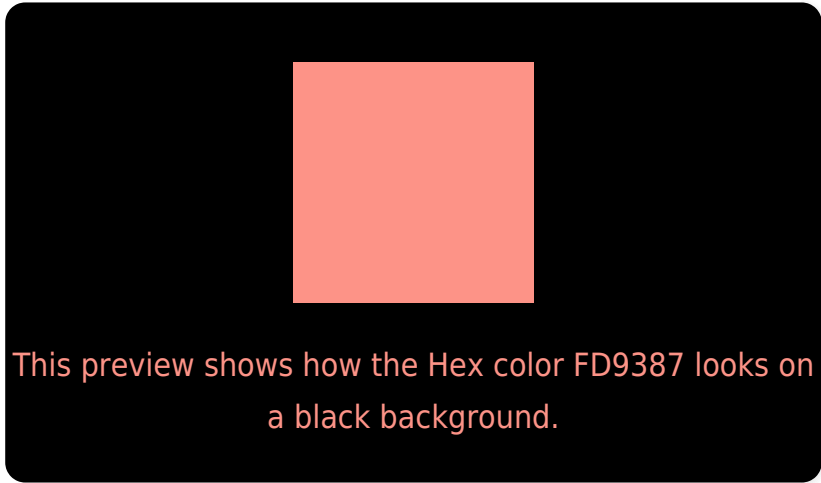
Large Text (above 18pt) WCAG AA × Fail

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 FD9387 Background



This preview shows how black text looks on a background with the Hex color FD9387.

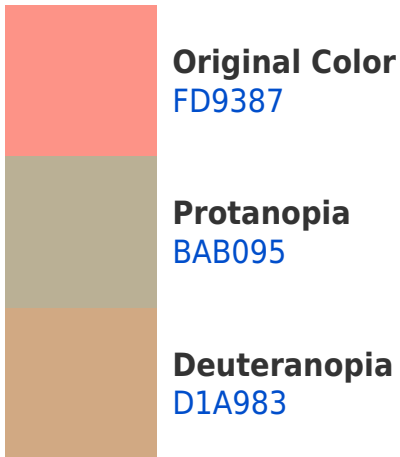


This preview shows how white text looks on a background with the Hex color FD9387.

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



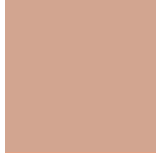


Tritanopia
FF909B

Trichromacy



Original Color
FD9387



Protanomaly
D2A590



Deuteranomaly
E1A184

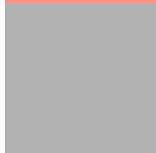


Tritanomaly
FE9194

Monochromacy



Original Color
FD9387



Achromatopsia
B1B1B1



Achromatomaly
CDA6A2

CSS Examples

Text

The CSS property to change the color of the text to Hex FD9387 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 #FD9387 looks like.

```
.text, #text, p{  
    color:#FD9387  
}
```

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 #FD9387 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD9387
}
```

Border

The CSS property to change the border of an element to Hex FD9387 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
#FD9387 }
```

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

```
.border{ border-color:#FD9387 }
```

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

Here you see how a box with a 4 pixel #FD9387 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD9387; -webkit-box-shadow:4px 4px  
4px 4px #FD9387; box-shadow:4px 4px 4px  
4px #FD9387 }
```

Background

The CSS property to change the background color of an element to Hex FD9387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD9387 }
```

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

```
.background{ background-color:#FD9387 }
```

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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