

Converting Colors

Hex(FE9384)

Have a look what the booklet for
Hex(FE9384) contains.

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Color

Hex(FE9384)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FE9384 |
| RGB | 254, 147, 132 |
| RGB Percent | 100%, 58%, 52% |
| CMY | 0.0039, 0.4235, 0.4824 |
| CMYK | 0.00, 0.42, 0.48, 0.00 |
| HSL | 7°, 98%, 76% |
| HSV | 7°, 48%, 100% |
| XYZ | 55.4716, 43.6042, 27.3226 |
| YIQ | 177.2830, 68.5870, 18.0190 |

Conversions

Conversions Part 2

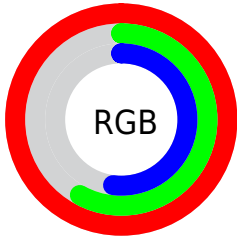
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 254, 149, 132 |
| Decimal | 16683908 |
| CIELab | 71.96, 38.69, 25.51 |
| CIELCh | 72, 46.346, 33.399 |
| Yxy | 43.6042, 0.4389, 0.3450 |
| Android (android.graphics.Color) | 4294873988 (0xFFFE9384) |
| YUV | 177.2830, -22.3245, 67.2808 |
| Hunter-Lab | 66.0335, 34.3909, 21.6911 |

Details

The Hex color **FE9384** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84EFFE**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFCAB9**, and **C25E52** is the 20% darker color. If you saturate the color by 10%, you get **FE7D6B**, and if you desaturate by 10%, it is **FEA99D**.

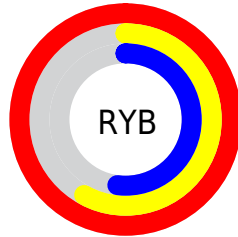
Distribution



Red (100%)

Green (58%)

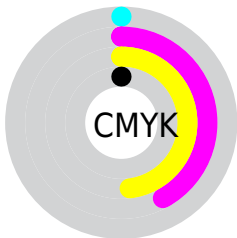
Blue (52%)



Red (100%)

Yellow (58%)

Blue (52%)

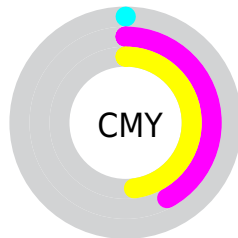


Cyan (0%)

Magenta (42%)

Yellow (48%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE9384 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 FE9384 by changing the saturation by 10% instead.

 FE9384

 FE9384

FFFFFF

 E0786B

 FFCAB9

 C25E52

 FFE7D5

 A4453B

 FFFFF1

 872C25

 6B1011

 4F0000

 350001

 0B0000

 000000

 FE9384

 FE9384

 FE7D6B

 FEA99D

 FE6651

 FEC0B7

 FE5038

 FED6D0

 FE3A1E

 FEECEA

 FE2405

FEFFFF

 FE1F00

Harmonies

Analogous

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



FF8EAD



FE9384



E9A165

Triad

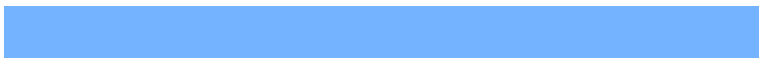
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FE9384



64C389



74B3FF

Complementary

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



FE9384



84EFFE

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.



00BFFB



FE9384



00C6B4

Square

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



FE9384



9ABC68



00C5DE



BBA3F7

Rectangle

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



FE9384



D3AB5B



00C5DE



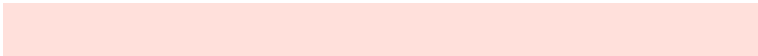
56B8FF

Sweetspot

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



FE9384



FFE0DB



FE84F0



806C6A



000000



808080

Same Dimension

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



FE9384



FF7D6B



FECF84



807473



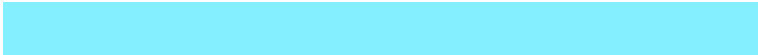
BF1800



400800

Inverse Universe

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



84EFFE



6BEDFF



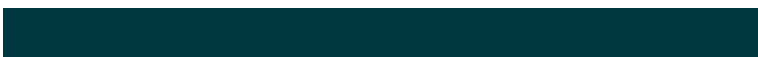
84B3FE



737E80



00A8BF



003840

Previews

White Background



This preview shows how the Hex color FE9384 looks on a white background.

Color Contrast Check

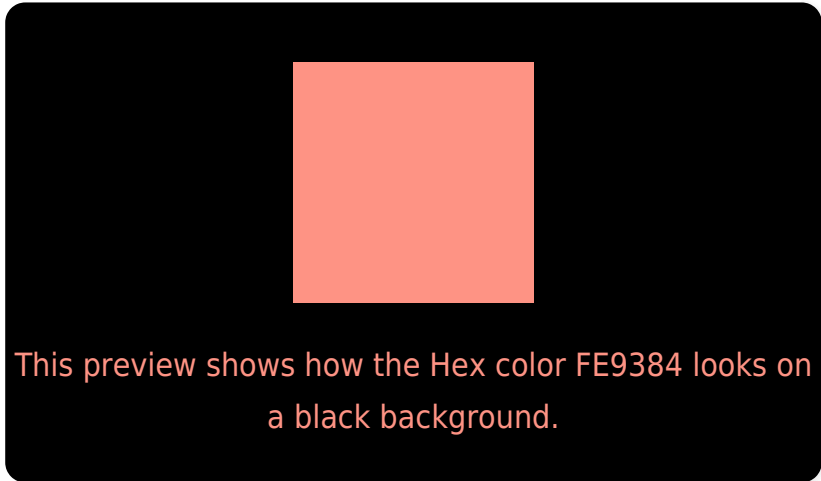
Large Text (above 18pt) WCAG AA × Fail

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 FE9384 Background



This preview shows how black text looks on a background with the Hex color FE9384.

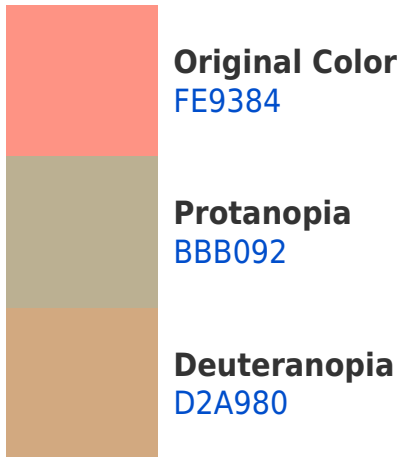


This preview shows how white text looks on a background with the Hex color FE9384.

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
FE9384



Protanomaly
D3A58D



Deuteranomaly
E2A181

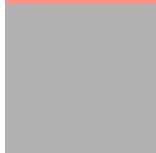


Tritanomaly
FF9193

Monochromacy



Original Color
FE9384



Achromatopsia
B1B1B1



Achromatomaly
CDA6A1

CSS Examples

Text

The CSS property to change the color of the text to Hex FE9384 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 #FE9384 looks like.

```
.text, #text, p{  
    color:#FE9384  
}
```

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 #FE9384 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE9384
}
```

Border

The CSS property to change the border of an element to Hex FE9384 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
#FE9384 }
```

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

```
.border{ border-color:#FE9384 }
```

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

Here you see how a box with a 4 pixel #FE9384 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE9384; -webkit-box-shadow:4px 4px  
4px 4px #FE9384; box-shadow:4px 4px 4px  
4px #FE9384 }
```

Background

The CSS property to change the background color of an element to Hex FE9384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE9384 }
```

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

```
.background{ background-color:#FE9384 }
```

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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