

Converting Colors

Hex(FE9D6F)

Have a look what the booklet for
Hex(FE9D6F) contains.

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Color

Hex(FE9D6F)

Conversions

Conversions Part 1

Format	Color
Hex	FE9D6F
RGB	254, 157, 111
RGB Percent	100%, 62%, 44%
CMY	0.0039, 0.3843, 0.5647
CMYK	0.00, 0.38, 0.56, 0.00
HSL	19°, 99%, 72%
HSV	19°, 56%, 100%
XYZ	55.7993, 46.3325, 21.0410
YIQ	180.7590, 72.5780, 6.2580

Conversions

Conversions Part 2

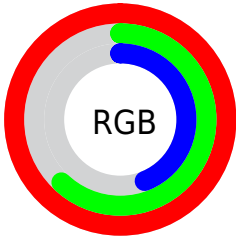
Format	Color
RYB	254, 179, 111
Decimal	16686447
CIELab	73.76, 31.77, 39.13
CIElCh	74, 50.401, 50.932
Yxy	46.3325, 0.4530, 0.3762
Android (android.graphics.Color)	4294876527 (0xFFFE9D6F)
YUV	180.7590, -34.3912, 64.2324
Hunter-Lab	68.0680, 27.2079, 29.3200

Details

The Hex color **FE9D6F** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6FD0FE**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD4A3**, and **C1693E** is the 20% darker color. If you saturate the color by 10%, you get **FE8C56**, and if you desaturate by 10%, it is **FEAE88**.

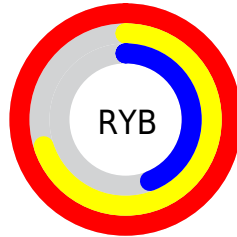
Distribution



Red (100%)

Green (62%)

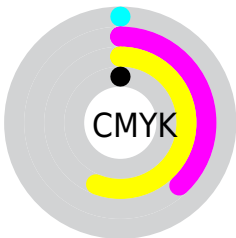
Blue (44%)



Red (100%)

Yellow (70%)

Blue (44%)

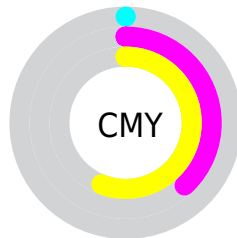


Cyan (0%)

Magenta (38%)

Yellow (56%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE9D6F 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 FE9D6F by changing the saturation by 10% instead.

 FE9D6F

 FE9D6F

FFFFFF

 DF8256

 FFD4A3

 C1693E

 FFF1BF

 A45027

 FFFFDB

 86370F

 FFFFF7

 6A1F00

 4D0500

 330000

 0D0000

 000000

 FE9D6F

 FE9D6F

 FE8C56

 FEAE88

 FE7B3C

 FEBFA2

 FE6923

 FED1BB

 FE5809

 FEE2D5

 FE5200

 FEF3EE

FEFFFF

Harmonies

Analogous

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



FF9197



FE9D6F



DDAE58

Triad

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



FE9D6F



23CCA5



A3AFFF

Complementary

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



FE9D6F



6FD0FE

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.



3EBEFF



FE9D6F



00CDD5

Square

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



FE9D6F



7BC779



00C8FC



E19DF0

Rectangle

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



FE9D6F



C1B857



00C8FC



88B4FF

Sweetspot

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



FE9D6F



FFE2D4



FE6FD1



806E66



000000



808080

Same Dimension

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



FE9D6F



FF8952



FEE46F



807773



BF3E00



401500

Inverse Universe

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



6FD0FE



52C7FF



6F89FE



737B80



0082BF



002B40

Previews

White Background



This preview shows how the Hex color FE9D6F looks on a white background.

Color Contrast Check

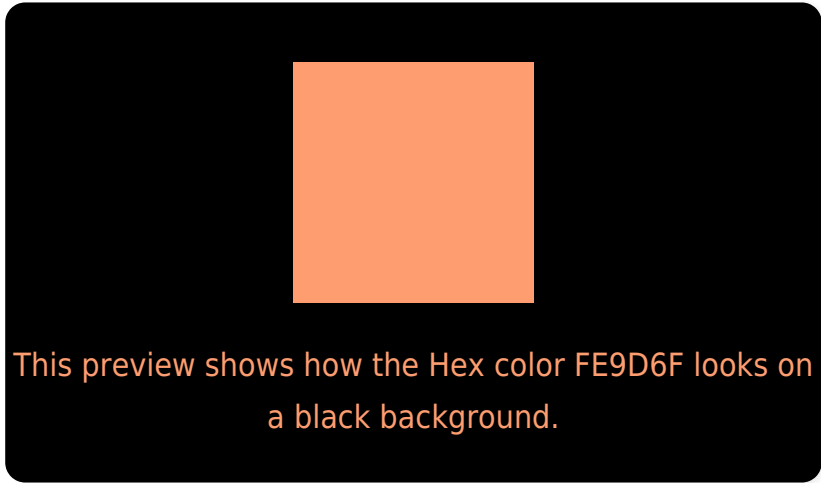
Large Text (above 18pt) WCAG AA × Fail

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

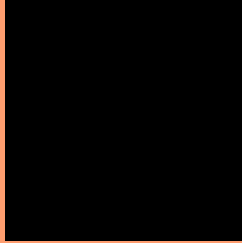
Any Text WCAG AA ✓ Pass

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 FE9D6F Background



This preview shows how black text looks on a background with the Hex color FE9D6F.

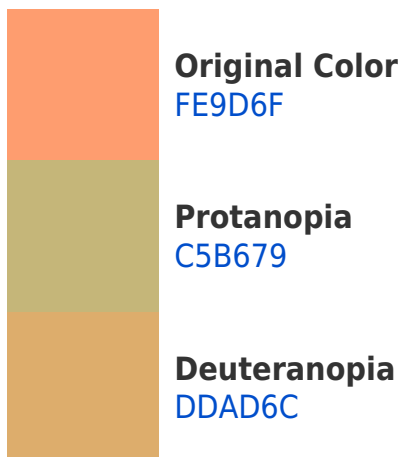


This preview shows how white text looks on a background with the Hex color FE9D6F.

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
FF98A2

Trichromacy



Original Color
FE9D6F



Protanomaly
DAAD75



Deuteranomaly
E9A76D

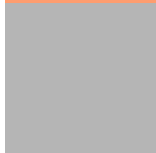


Tritanomaly
FF9A8F

Monochromacy



Original Color
FE9D6F



Achromatopsia
B5B5B5



Achromatomaly
D0AC9C

CSS Examples

Text

The CSS property to change the color of the text to Hex FE9D6F 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 #FE9D6F looks like.

```
.text, #text, p{  
    color:#FE9D6F  
}
```

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 #FE9D6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE9D6F
}
```

Border

The CSS property to change the border of an element to Hex FE9D6F 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
#FE9D6F }
```

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

```
.border{ border-color:#FE9D6F }
```

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

Here you see how a box with a 4 pixel #FE9D6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE9D6F; -webkit-box-shadow:4px 4px  
4px 4px #FE9D6F; box-shadow:4px 4px 4px  
4px #FE9D6F }
```

Background

The CSS property to change the background color of an element to Hex FE9D6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE9D6F }
```

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

```
.background{ background-color:#FE9D6F }
```

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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