

Converting Colors

Hex(FB9E6E)

Have a look what the booklet for
Hex(FB9E6E) contains.

Hex(FB9E6E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FB9E6E)

Conversions

Conversions Part 1

Format	Color
Hex	FB9E6E
RGB	251, 158, 110
RGB Percent	98%, 62%, 43%
CMY	0.0157, 0.3804, 0.5686
CMYK	0.00, 0.37, 0.56, 0.02
HSL	20°, 95%, 71%
HSV	20°, 56%, 98%
XYZ	54.8250, 46.0887, 20.7583
YIQ	180.3350, 70.8360, 4.7880

Conversions

Conversions Part 2

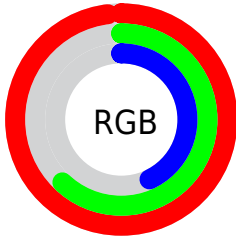
Format	Color
R_{YB}	251, 183, 110
Decimal	16490094
CIE _{Lab}	73.60, 29.99, 39.38
CIE _{LCh}	74, 49.501, 52.705
Yxy	46.0887, 0.4506, 0.3788
Android (android.graphics.Color)	4294680174 (0xFFFB9E6E)
YUV	180.3350, -34.6752, 61.9732
Hunter-Lab	67.8887, 25.3464, 29.3930

Details

The Hex color **FB9E6E** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6ECBFB**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD5A2**, and **BE6A3D** is the 20% darker color. If you saturate the color by 10%, you get **FB8D55**, and if you desaturate by 10%, it is **FBAF87**.

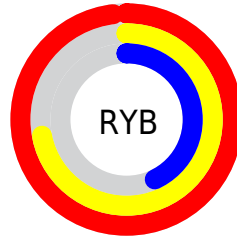
Distribution



Red (98%)

Green (62%)

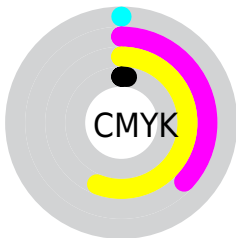
Blue (43%)



Red (98%)

Yellow (72%)

Blue (43%)

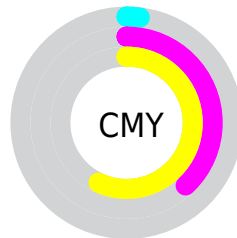


Cyan (0%)

Magenta (37%)

Yellow (56%)

Black (2%)



Cyan (2%)

Magenta (38%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB9E6E 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 FB9E6E by changing the saturation by 10% instead.

 FB9E6E

 FB9E6E

FFFFFF

 DD8355

 FFD5A2

 BE6A3D

 FFF2BE

 A15126

 FFFFDA

 84390E

 FFFFF6

 682100

 4B0800

 310000

 060000

 000000

 FB9E6E

 FB9E6E

 FB8D55

 FBAF87

 FB7D3C

 FBBFA0

 FB6C23

 FBD0B9

 FB5C0A

 FBE0D2

 FB5500

 FBF1EC

 FBFFFF

Harmonies

Analogous

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



FF9194



FB9E6E



DAAE59

Triad

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



FB9E6E



20CCA8



A7ADFF

Complementary

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



FB9E6E



6ECBFB

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.



4BBDFE



FB9E6E



00CCD6

Square

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



FB9E6E



78C77C



00C7FC



E39CEC

Rectangle

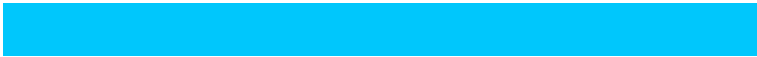
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FB9E6E



BEB859



00C7FC



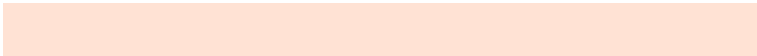
8EB3FF

Sweetspot

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



FB9E6E



FFE2D4



FB6ECC



806F66



000000



808080

Same Dimension

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



FB9E6E



FF8E54



FBE46E



7D7570



BD4000



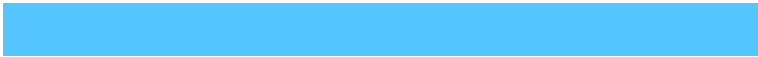
3D1500

Inverse Universe

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



6ECBFB



54C5FF



6E86FB



70797D



007CBD



00283D

Previews

White Background



This preview shows how the Hex color FB9E6E looks on a white background.

Color Contrast Check

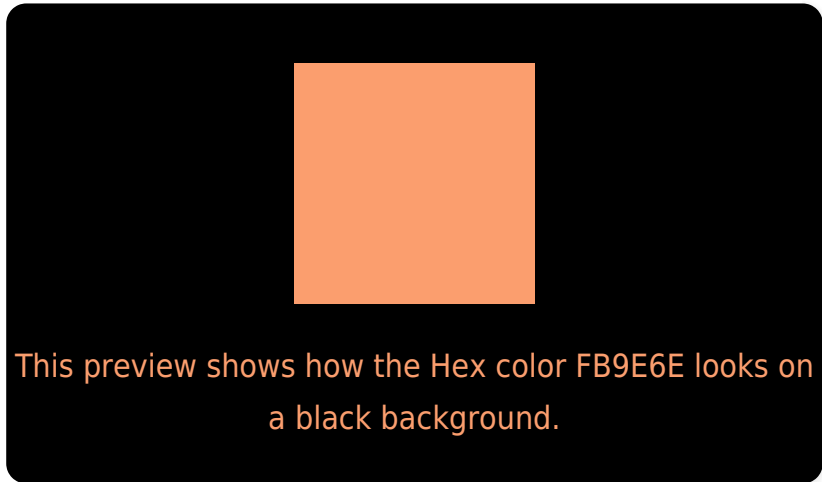
Large Text (above 18pt) WCAG AA × Fail

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 FB9E6E Background



This preview shows how black text looks on a background with the Hex color FB9E6E.

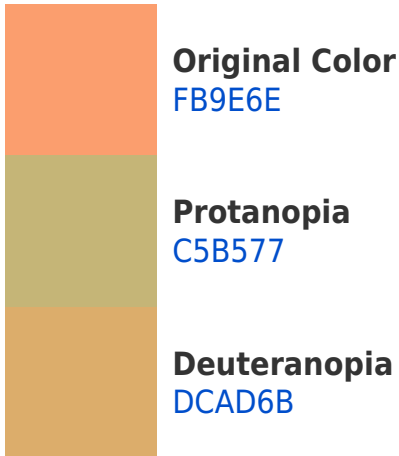


This preview shows how white text looks on a background with the Hex color FB9E6E.

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](#).

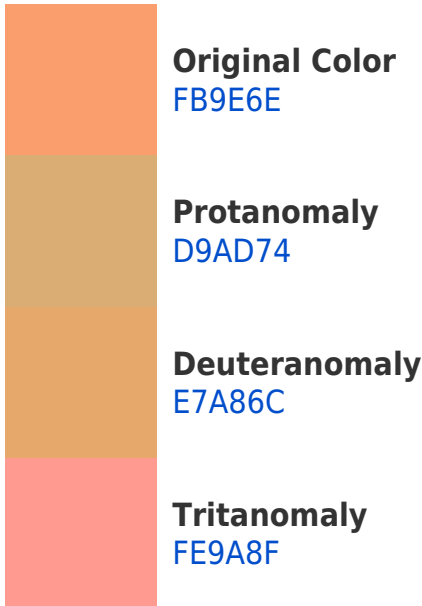
Dichromacy





Tritanopia
FF97A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FB9E6E 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 #FB9E6E looks like.

```
.text, #text, p{  
    color:#FB9E6E  
}
```

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 #FB9E6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB9E6E
}
```

Border

The CSS property to change the border of an element to Hex FB9E6E 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
#FB9E6E }
```

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

```
.border{ border-color:#FB9E6E }
```

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

Here you see how a box with a 4 pixel #FB9E6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB9E6E; -webkit-box-shadow:4px 4px  
4px 4px #FB9E6E; box-shadow:4px 4px 4px  
4px #FB9E6E }
```

Background

The CSS property to change the background color of an element to Hex FB9E6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB9E6E }
```

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

```
.background{ background-color:#FB9E6E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor