

Converting Colors

Hex(F99B6C)

Have a look what the booklet for
Hex(F99B6C) contains.

| | |
|------------------------------------------------|----|
| Hex(F99B6C) | 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(F99B6C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F99B6C |
| RGB | 249, 155, 108 |
| RGB Percent | 98%, 61%, 42% |
| CMY | 0.0235, 0.3922, 0.5765 |
| CMYK | 0.00, 0.38, 0.57, 0.02 |
| HSL | 20°, 92%, 70% |
| HSV | 20°, 57%, 98% |
| XYZ | 53.4950, 44.6651, 19.9891 |
| YIQ | 177.7480, 71.1110, 5.3110 |

Conversions

Conversions Part 2

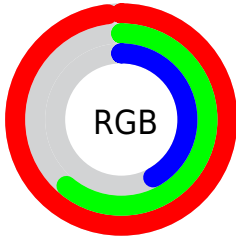
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 249, 179, 108 |
| Decimal | 16358252 |
| CIE Lab | 72.67, 30.62, 39.21 |
| CIE LCh | 73, 49.750, 52.015 |
| Yxy | 44.6651, 0.4528, 0.3780 |
| Android (android.graphics.Color) | 4294548332 (0xFFFF99B6C) |
| YUV | 177.7480, -34.3858, 62.4880 |
| Hunter-Lab | 66.8320, 25.9227, 29.0491 |

Details

The Hex color **F99B6C** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6CCAF9**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD2A0**, and **BD673B** is the 20% darker color. If you saturate the color by 10%, you get **F98A53**, and if you desaturate by 10%, it is **F9AC85**.

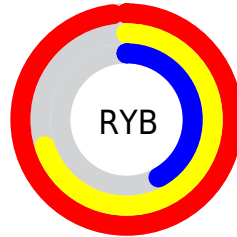
Distribution



Red (98%)

Green (61%)

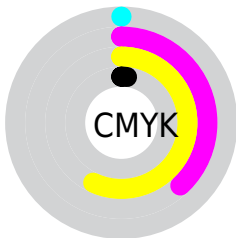
Blue (42%)



Red (98%)

Yellow (70%)

Blue (42%)

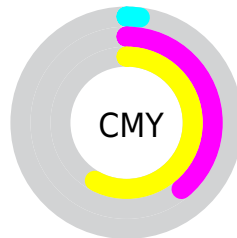


Cyan (0%)

Magenta (38%)

Yellow (57%)

Black (2%)



Cyan (2%)

Magenta (39%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color F99B6C 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 F99B6C by changing the saturation by 10% instead.

 F99B6C

 F99B6C

FFFFFF

 DB8153

 FFD2A0

 BD673B

 FFEFBC

 9F4E24

 FFFFD7

 82360C

 FFFFF4

 661E00

 490400

 300000

 000000

 F99B6C

 F99B6C

 F98A53

 F9AC85

 F97A3A

 F9BC9E

 F96921

 F9CDB7

 F95908

 F9DDD0

 F95300

 F9EEE9

 F9FFFF

Harmonies

Analogous

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



FF8E93



F99B6C



D8AC56

Triad

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



F99B6C



1CC9A4



A3ABFF

Complementary

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



F99B6C



6CCAF9

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.



42BBFF



F99B6C



00C9D3

Square

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



F99B6C



77C478



00C5F9



DF9AEB

Rectangle

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



F99B6C



BCB656



00C5F9



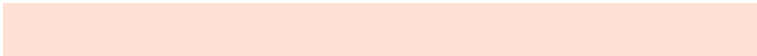
89B1FF

Sweetspot

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



F99B6C



FFE2D4



F96CCA



806F66



000000



808080

Same Dimension

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



F99B6C



FF8B52



F9E26C



7D7570



BD3F00



3D1400

Inverse Universe

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



6CCAF9



52C5FF



6C84F9



70797D



007EBD



00293D

Previews

White Background



This preview shows how the Hex color F99B6C looks on a white background.

Color Contrast Check

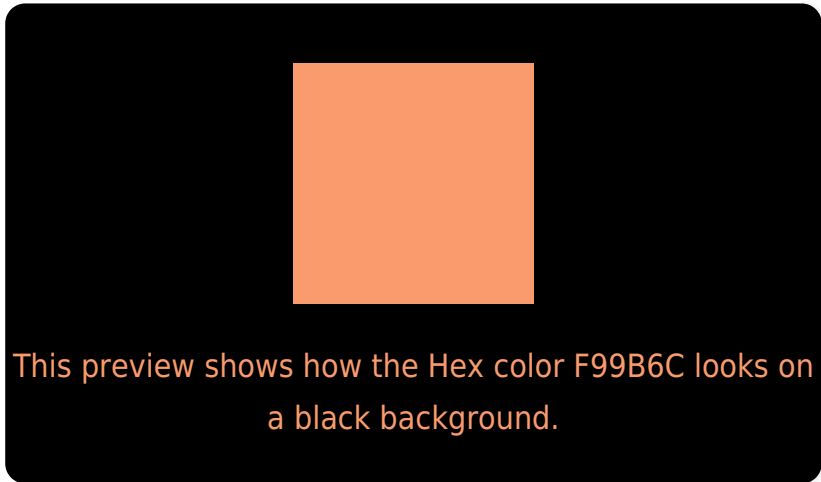
Large Text (above 18pt) WCAG AA × Fail

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 F99B6C Background



This preview shows how black text looks on a background with the Hex color F99B6C.



This preview shows how white text looks on a background with the Hex color F99B6C.

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](#).

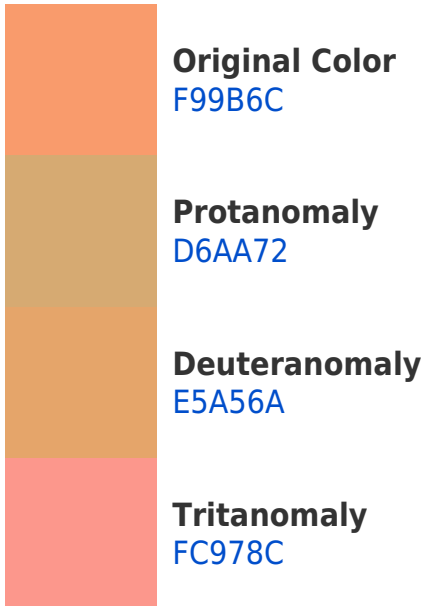
Dichromacy



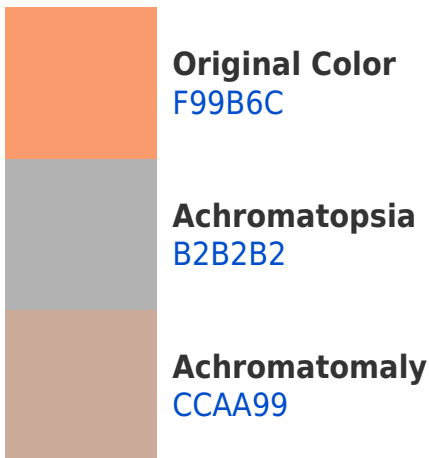


Tritanopia
FD949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F99B6C 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 #F99B6C looks like.

```
.text, #text, p{  
    color:#F99B6C  
}
```

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 #F99B6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F99B6C
}
```

Border

The CSS property to change the border of an element to Hex F99B6C 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
#F99B6C }
```

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

```
.border{ border-color:#F99B6C }
```

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

Here you see how a box with a 4 pixel #F99B6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F99B6C; -webkit-box-shadow:4px 4px  
4px 4px #F99B6C; box-shadow:4px 4px 4px  
4px #F99B6C }
```

Background

The CSS property to change the background color of an element to Hex F99B6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F99B6C }
```

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

```
.background{ background-color:#F99B6C }
```

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