

Converting Colors

Hex(F98A73)

Have a look what the booklet for
Hex(F98A73) contains.

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Color

Hex(F98A73)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F98A73 |
| RGB | 249, 138, 115 |
| RGB Percent | 98%, 54%, 45% |
| CMY | 0.0235, 0.4588, 0.5490 |
| CMYK | 0.00, 0.45, 0.54, 0.02 |
| HSL | 10°, 92%, 71% |
| HSV | 10°, 54%, 98% |
| XYZ | 51.2499, 39.5545, 21.1533 |
| YIQ | 168.5670, 73.5390, 16.3790 |

Conversions

Conversions Part 2

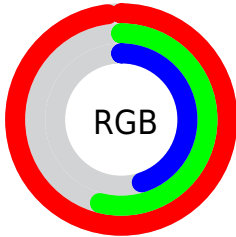
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 249, 143, 115 |
| Decimal | 16353907 |
| CIE Lab | 69.15, 39.93, 30.98 |
| CIE LCh | 69, 50.540, 37.803 |
| Yxy | 39.5545, 0.4578, 0.3533 |
| Android (android.graphics.Color) | 4294543987 (0xFFFF98A73) |
| YUV | 168.5670, -26.4085, 70.5397 |
| Hunter-Lab | 62.8924, 35.3949, 24.0830 |

Details

The Hex color **F98A73** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **73E2F9**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC1A7**, and **BC5642** is the 20% darker color. If you saturate the color by 10%, you get **F9755A**, and if you desaturate by 10%, it is **F99F8C**.

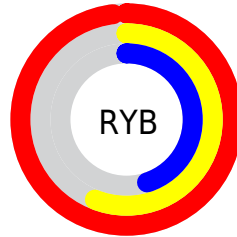
Distribution



Red (98%)

Green (54%)

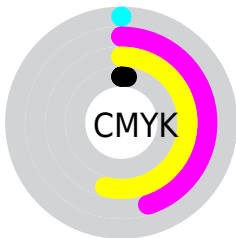
Blue (45%)



Red (98%)

Yellow (56%)

Blue (45%)

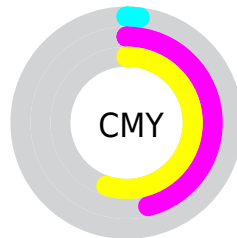


Cyan (0%)

Magenta (45%)

Yellow (54%)

Black (2%)



Cyan (2%)

Magenta (46%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color F98A73 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 F98A73 by changing the saturation by 10% instead.

 F98A73

 F98A73

FFFFFF

 DA705A

 FFC1A7

 BC5642

 FFDDC2

 9F3C2C

 FFFADE

 812216

 FFFFFB

 650200

 480000

 2F0002

 000000

 F98A73

 F98A73

 F9755A

 F99F8C

 F96141

 F9B3A5

 F94C28

 F9C8BE

 F9370F

 F9DDD7

 F92B00

 F9F1F0

 F9FFFF

Harmonies

Analogous

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



FE829F



F98A73



E09A54

Triad

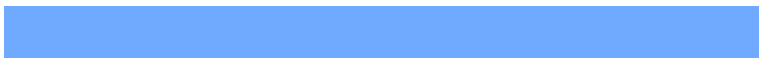
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F98A73



45BD85



70AAFF

Complementary

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



F98A73



73E2F9

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.



00B7FD



F98A73



00C0B4

Square

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



F98A73



88B65E



00BEE0



BC98F1

Rectangle

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



F98A73



C7A54A



00BEE0



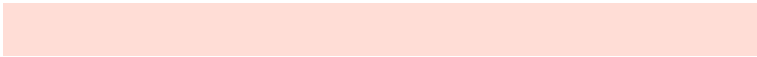
4BAFFF

Sweetspot

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



F98A73



FFDDD6



F973E3



806B67



000000



808080

Same Dimension

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



F98A73



FF7659



F9CC73



7D7370



BD2000



3D0B00

Inverse Universe

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



73E2F9



59E3FF



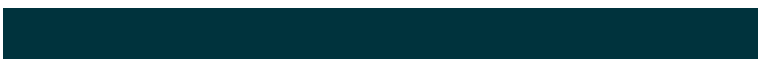
73A0F9



707B7D



009CBD



00333D

Previews

White Background



This preview shows how the Hex color F98A73 looks on a white background.

Color Contrast Check

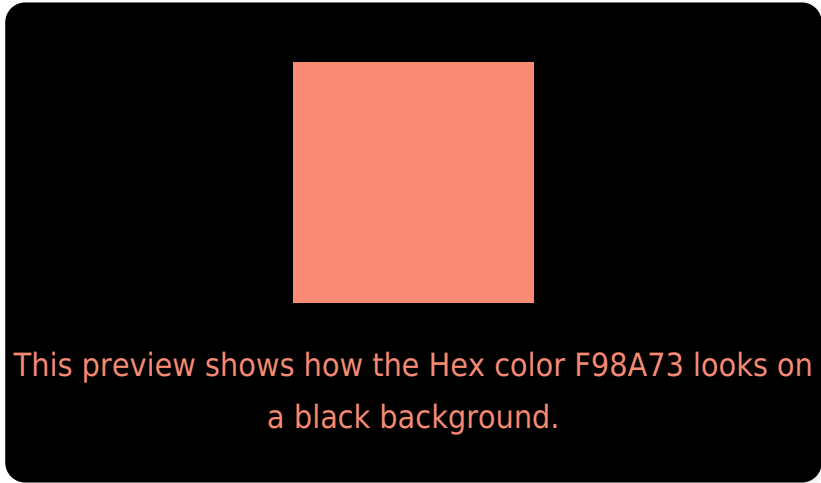
Large Text (above 18pt) WCAG AA × Fail

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 F98A73 Background



This preview shows how black text looks on a background with the Hex color F98A73.

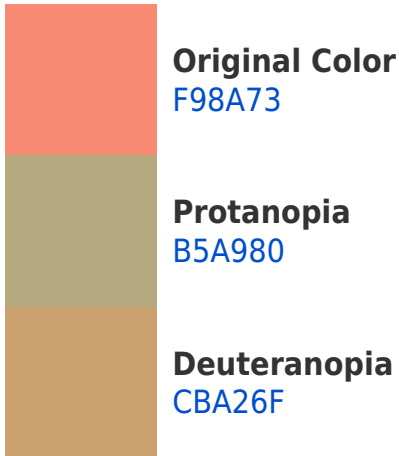


This preview shows how white text looks on a background with the Hex color F98A73.

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



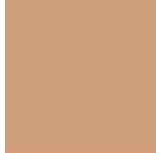


Tritanopia
FB8690

Trichromacy



Original Color
F98A73



Protanomaly
CE9E7B



Deuteranomaly
DC9970

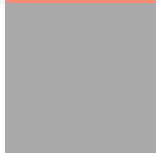


Tritanomaly
FA8785

Monochromacy



Original Color
F98A73



Achromatopsia
A9A9A9



Achromatomaly
C69E95

CSS Examples

Text

The CSS property to change the color of the text to Hex F98A73 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 #F98A73 looks like.

```
.text, #text, p{  
    color:#F98A73  
}
```

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 #F98A73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F98A73
}
```

Border

The CSS property to change the border of an element to Hex F98A73 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
#F98A73 }
```

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

```
.border{ border-color:#F98A73 }
```

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

Here you see how a box with a 4 pixel #F98A73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F98A73; -webkit-box-shadow:4px 4px  
4px 4px #F98A73; box-shadow:4px 4px 4px  
4px #F98A73 }
```

Background

The CSS property to change the background color of an element to Hex F98A73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F98A73 }
```

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

```
.background{ background-color:#F98A73 }
```

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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