

Converting Colors

Hex(F9AE77)

Have a look what the booklet for
Hex(F9AE77) contains.

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Color

Hex(F9AE77)

Conversions

Conversions Part 1

Format	Color
Hex	F9AE77
RGB	249, 174, 119
RGB Percent	98%, 68%, 47%
CMY	0.0235, 0.3176, 0.5333
CMYK	0.00, 0.30, 0.52, 0.02
HSL	25°, 92%, 72%
HSV	25°, 52%, 98%
XYZ	57.5327, 51.7438, 24.4080
YIQ	190.1550, 62.3550, -1.2050

Conversions

Conversions Part 2

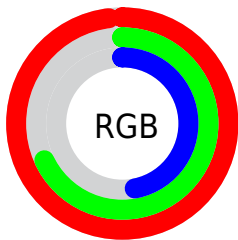
Format	Color
R_{YB}	249, 214, 119
Decimal	16363127
CIE _{Lab}	77.13, 21.55, 39.07
CIE _{LCh}	77, 44.617, 61.126
Yxy	51.7438, 0.4304, 0.3871
Android (android.graphics.Color)	4294553207 (0xFFFF9AE77)
YUV	190.1550, -35.0794, 51.6071
Hunter-Lab	71.9331, 16.8829, 30.2352

Details

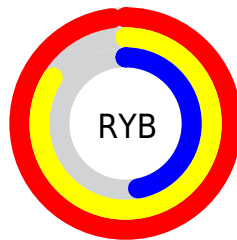
The Hex color **F9AE77** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **77C2F9**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE6AC**, and **BD7945** is the 20% darker color. If you saturate the color by 10%, you get **F9A05E**, and if you desaturate by 10%, it is **F9BC90**.

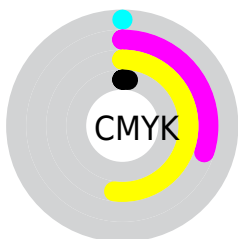
Distribution



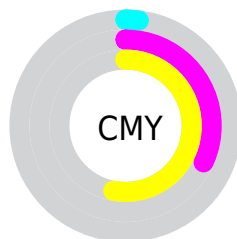
- Red (98%)
- Green (68%)
- Blue (47%)



- Red (98%)
- Yellow (84%)
- Blue (47%)



- Cyan (0%)
- Magenta (30%)
- Yellow (52%)
- Black (2%)



- Cyan (2%)
- Magenta (32%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9AE77 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 F9AE77 by changing the saturation by 10% instead.

 F9AE77

 F9AE77

FFFFFF

 DB935E

 FFE6AC

 BD7945

 FFFFC8

 A0602D

 FFFFE4

 844816

 683100

 4D1B00

 320600

 150000

 000000

 F9AE77

 F9AE77

 F9A05E

 F9BC90

 F99145

 F9CBA9

 F9832C

 F9D9C2

 F97513

 F9E7DB

 F96900

 F9F6F4

 F9FFFF

Harmonies

Analogous

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



FFA296



F9AE77



D7BD6B

Triad

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



F9AE77



37D4BF



C5B3FF

Complementary

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



F9AE77



77C2F9

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.



82C2FF



F9AE77



00D3E8

Square

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



F9AE77



7AD195



21CDFE



F4A5E7

Rectangle

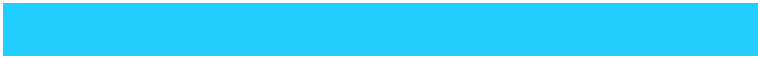
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9AE77



BCC570



21CDFF



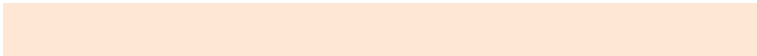
B0B8FF

Sweetspot

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



F9AE77



FFE7D6



F977C3



807267



000000



808080

Same Dimension

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



F9AE77



FFA25E



F9EE77



7D7670



BD5000



3D1A00

Inverse Universe

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



77C2F9



5EBBFF



7782F9



70787D



006DBD



00233D

Previews

White Background



This preview shows how the Hex color F9AE77 looks on a white background.

Color Contrast Check

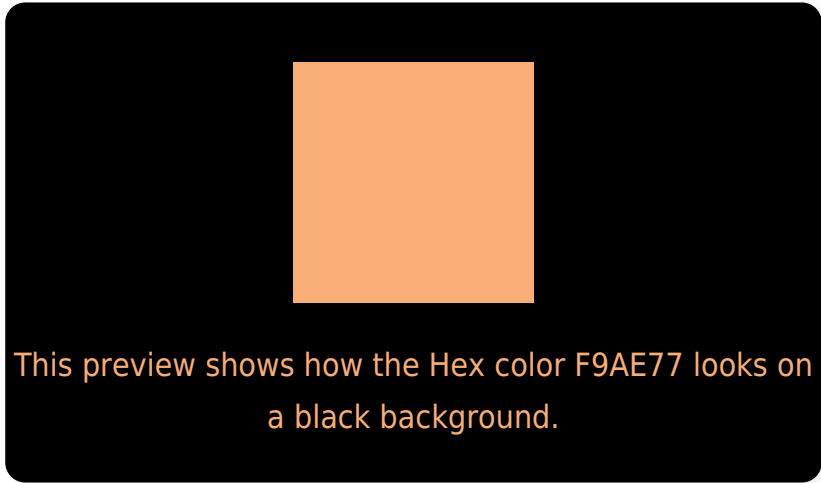
Large Text (above 18pt) WCAG AA × Fail

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

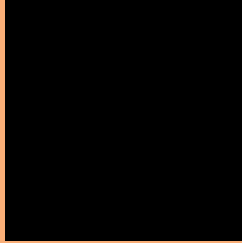
Any Text WCAG AA ✓ Pass

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 F9AE77 Background



This preview shows how black text looks on a background with the Hex color F9AE77.



This preview shows how white text looks on a background with the Hex color F9AE77.

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

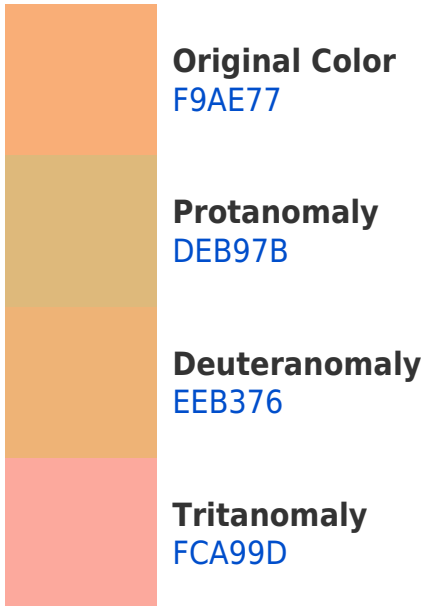


Original Color
F9AE77

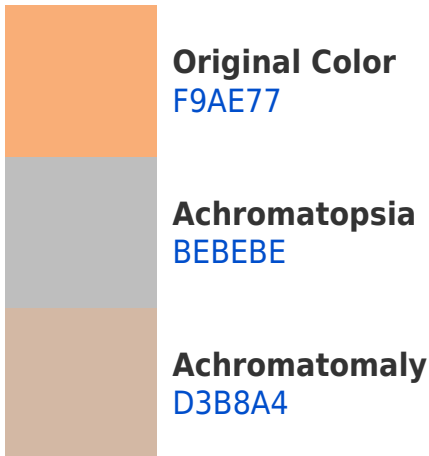
Protanopia
CFBF7E

Deuteranopia
E7B675

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9AE77 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 #F9AE77 looks like.

```
.text, #text, p{  
    color:#F9AE77  
}
```

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 #F9AE77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9AE77
}
```

Border

The CSS property to change the border of an element to Hex F9AE77 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
#F9AE77 }
```

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

```
.border{ border-color:#F9AE77 }
```

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

Here you see how a box with a 4 pixel #F9AE77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9AE77; -webkit-box-shadow:4px 4px  
4px 4px #F9AE77; box-shadow:4px 4px 4px  
4px #F9AE77 }
```

Background

The CSS property to change the background color of an element to Hex F9AE77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9AE77 }
```

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

```
.background{ background-color:#F9AE77 }
```

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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