

Converting Colors

Hex(F9A079)

Have a look what the booklet for
Hex(F9A079) contains.

Hex(F9A079)	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(F9A079)

Conversions

Conversions Part 1

Format	Color
Hex	F9A079
RGB	249, 160, 121
RGB Percent	98%, 63%, 47%
CMY	0.0235, 0.3725, 0.5255
CMYK	0.00, 0.36, 0.51, 0.02
HSL	18°, 91%, 73%
HSV	18°, 51%, 98%
XYZ	55.0889, 46.6618, 24.1923
YIQ	182.1650, 65.5630, 6.7390

Conversions

Conversions Part 2

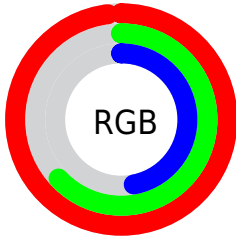
Format	Color
R _Y B	249, 177, 121
Decimal	16359545
CIE Lab	73.97, 29.07, 33.99
CIE LCh	74, 44.724, 49.465
Yxy	46.6618, 0.4374, 0.3705
Android (android.graphics.Color)	4294549625 (0xFFFF9A079)
YUV	182.1650, -30.1543, 58.6143
Hunter-Lab	68.3095, 24.4117, 26.8186

Details

The Hex color **F9A079** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **79D2F9**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFD7AE**, and **BD6C48** is the 20% darker color. If you saturate the color by 10%, you get **F98F60**, and if you desaturate by 10%, it is **F9B192**.

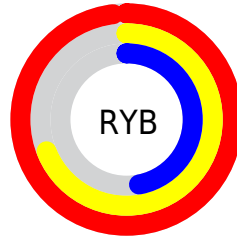
Distribution



Red (98%)

Green (63%)

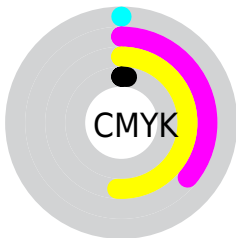
Blue (47%)



Red (98%)

Yellow (69%)

Blue (47%)

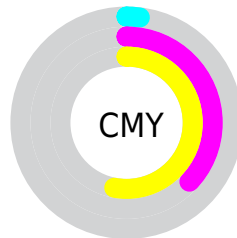


Cyan (0%)

Magenta (36%)

Yellow (51%)

Black (2%)



Cyan (2%)

Magenta (37%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9A079 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 F9A079 by changing the saturation by 10% instead.

 F9A079

 F9A079

FFFFFF

 DB8560

 FFD7AE

 BD6C48

 FFF4C9


 A05330


 FFFFEE

 833B1A

 672302

 4B0A00

 310000

 080000

 000000

 F9A079

 F9A079

 F98F60

 F9B192

 F97D47

 F9C3AB

 F96C2E

 F9D4C4

 F95B15

 F9E5DD

 F94C00

 F9F7F6

 F9FFFF

Harmonies

Analogous

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



FF969D



F9A079



DDAE64

Triad

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



F9A079



4ACAA5



A4B1FF

Complementary

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



F9A079



79D2F9

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.



57BEFF



F9A079



00CBD0

Square

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



F9A079



86C57F



00C7F3



DBA1EC

Rectangle

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



F9A079



C3B863



00C7F3



8DB6FF

Sweetspot

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



F9A079



FFE4D9



F979D3



807069



000000



808080

Same Dimension

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



F9A079



FF9161



F9DF79



7D7470



BD3900



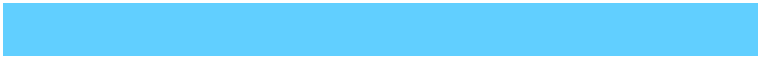
3D1300

Inverse Universe

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



79D2F9



61CFFF



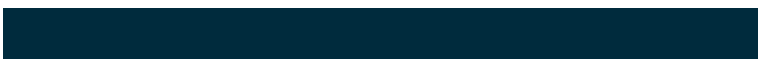
7993F9



70797D



0083BD



002B3D

Previews

White Background



This preview shows how the Hex color F9A079 looks on a white background.

Color Contrast Check

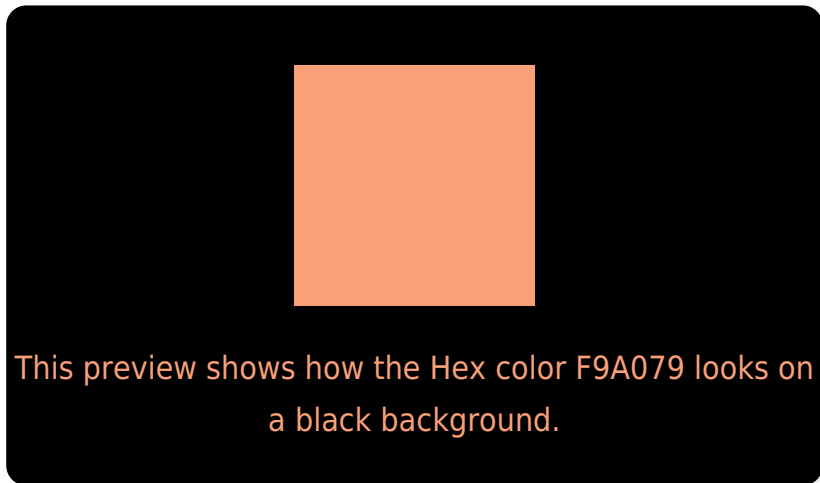
Large Text (above 18pt) WCAG AA × Fail

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

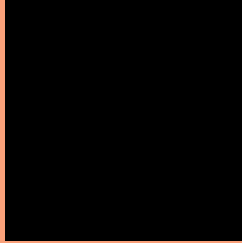
Any Text WCAG AA ✓ Pass

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 F9A079 Background



This preview shows how black text looks on a background with the Hex color F9A079.

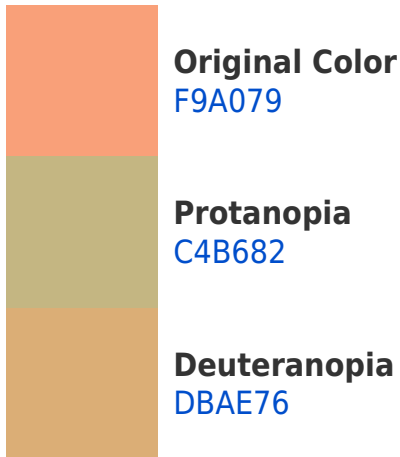


This preview shows how white text looks on a background with the Hex color F9A079.

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
FC9AA6

Trichromacy



Original Color
F9A079



Protanomaly
D7AE7F



Deuteranomaly
E6A977

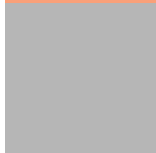


Tritanomaly
FB9C96

Monochromacy



Original Color
F9A079



Achromatopsia
B6B6B6



Achromatomaly
CEAEA0

CSS Examples

Text

The CSS property to change the color of the text to Hex F9A079 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 #F9A079 looks like.

```
.text, #text, p{  
    color:#F9A079  
}
```

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 #F9A079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9A079
}
```

Border

The CSS property to change the border of an element to Hex F9A079 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
#F9A079 }
```

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

```
.border{ border-color:#F9A079 }
```

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

Here you see how a box with a 4 pixel #F9A079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9A079; -webkit-box-shadow:4px 4px  
4px 4px #F9A079; box-shadow:4px 4px 4px  
4px #F9A079 }
```

Background

The CSS property to change the background color of an element to Hex F9A079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9A079 }
```

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

```
.background{ background-color:#F9A079 }
```

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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