

# Converting Colors

Hex(F8A978)

Have a look what the booklet for  
Hex(F8A978) contains.

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# **Color**

**Hex(F8A978)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8A978
RGB	248, 169, 120
RGB Percent	97%, 66%, 47%
CMY	0.0275, 0.3373, 0.5294
CMYK	0.00, 0.32, 0.52, 0.03
HSL	23°, 90%, 72%
HSV	23°, 52%, 97%
XYZ	56.2895, 49.6885, 24.3934
YIQ	187.0350, 62.8130, 1.5090

# Conversions

## Conversions Part 2

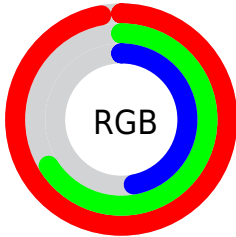
Format	Color
R <sub>Y</sub> B	248, 199, 120
Decimal	16296312
CIE Lab	75.88, 23.86, 36.94
CIE LCh	76, 43.978, 57.138
Yxy	49.6885, 0.4318, 0.3811
Android (android.graphics.Color)	4294486392 (0xFFF8A978)
YUV	187.0350, -33.0483, 53.4663
Hunter-Lab	70.4900, 19.1829, 28.8255

# Details

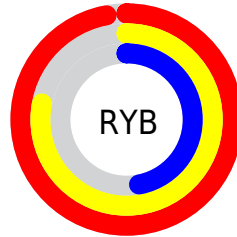
The Hex color **F8A978** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **78C7F8**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE1AD**, and **BC7546** is the 20% darker color. If you saturate the color by 10%, you get **F89A5F**, and if you desaturate by 10%, it is **F8B891**.

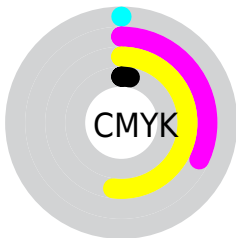
# Distribution



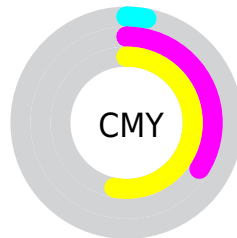
- Red (97%)
- Green (66%)
- Blue (47%)



- Red (97%)
- Yellow (78%)
- Blue (47%)



- Cyan (0%)
- Magenta (32%)
- Yellow (52%)
- Black (3%)



- Cyan (3%)
- Magenta (34%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8A978 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 F8A978 by changing the saturation by 10% instead.



 F8A978

 F8A978

FFFFFF

 DA8E5F

 FFE1AD

 BC7546

 FFFDC9

 9F5C2F

 FFFF E5

 834318

 672C00

 4C1600

 310000

 0F0000

 000000

 F8A978

 F8A978

 F89A5F

 F8B891

 F88A46

 F8C8AA

 F87B2E

 F8D7C2

 F86C15

 F8E6DB

 F85F00

 F8F6F4

 F8FFFF

# Harmonies

## Analogous

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



FF9E98



F8A978



D9B769

# Triad

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



F8A978



41D0B6



B9B2FF

# Complementary

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



F8A978



78C7F8

# 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.



75C0FF



F8A978



00D0DF

# Square

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



F8A978



7FCC8E



01CBFE



EAA3E8

# Rectangle

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



F8A978



BEC06C



01CBFE



A5B7FF

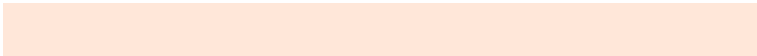


# Sweetspot

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



F8A978



FFE7D9



F878C9



807169



000000



808080



# Same Dimension

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



F8A978



FF9D61



F8E778



7D7570



BD4800



3D1700

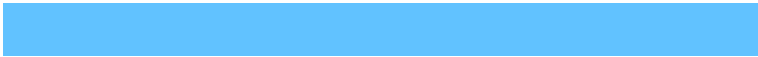


# Inverse Universe

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



78C7F8



61C2FF



7889F8



70787D



0074BD



00263D



# Previews

## White Background



This preview shows how the Hex color F8A978 looks on a white background.

## Color Contrast Check

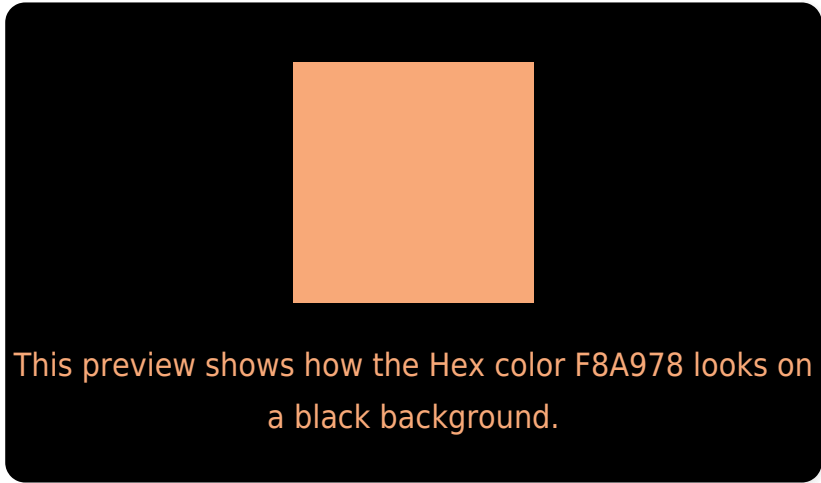
Large Text (above 18pt) WCAG AA × Fail

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

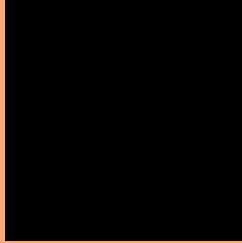
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F8A978 Background



This preview shows how black text looks on a background with the Hex color F8A978.

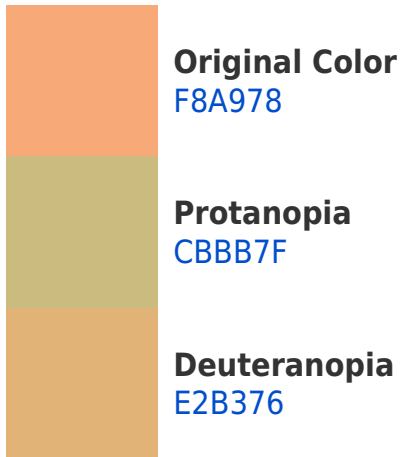


This preview shows how white text looks on a background with the Hex color F8A978.

# Color Blindness Simulation

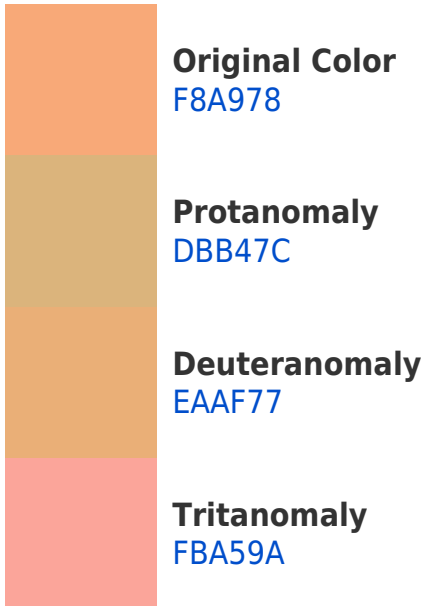
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

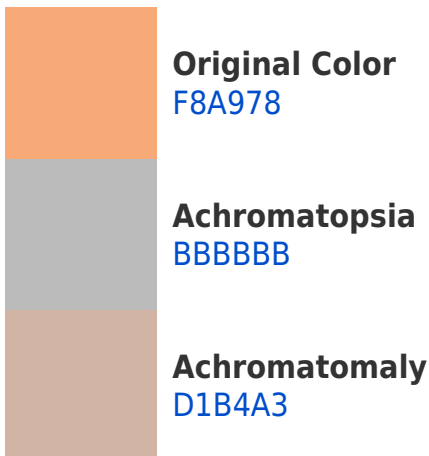




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8A978 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 #F8A978 looks like.

```
.text, #text, p{  
    color:#F8A978  
}
```

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 #F8A978 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8A978  
}
```

## Border

The CSS property to change the border of an element to Hex F8A978 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  
#F8A978 }
```

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

```
.border{ border-color:#F8A978 }
```

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

Here you see how a box with a 4 pixel #F8A978 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8A978; -webkit-box-shadow:4px 4px  
4px 4px #F8A978; box-shadow:4px 4px 4px  
4px #F8A978 }
```

# Background

The CSS property to change the background color of an element to Hex F8A978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8A978 }
```

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

```
.background{ background-color:#F8A978 }
```

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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