

Converting Colors

Hex(F8A67B)

Have a look what the booklet for
Hex(F8A67B) contains.

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Color

Hex(F8A67B)

Conversions

Conversions Part 1

Format	Color
Hex	F8A67B
RGB	248, 166, 123
RGB Percent	97%, 65%, 48%
CMY	0.0275, 0.3490, 0.5176
CMYK	0.00, 0.33, 0.50, 0.03
HSL	21°, 90%, 73%
HSV	21°, 50%, 97%
XYZ	55.9228, 48.6590, 25.1836
YIQ	185.6160, 62.6750, 4.0110

Conversions

Conversions Part 2

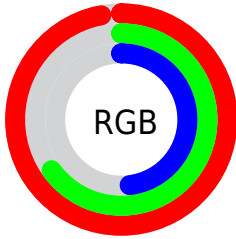
Format	Color
R _{YB}	248, 189, 123
Decimal	16295547
CIE Lab	75.24, 25.70, 34.54
CIE LCh	75, 43.055, 53.345
Yxy	48.6590, 0.4310, 0.3750
Android (android.graphics.Color)	4294485627 (0xFFF8A67B)
YUV	185.6160, -30.8697, 54.7108
Hunter-Lab	69.7560, 21.0290, 27.4241

Details

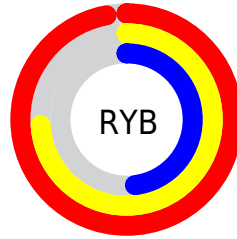
The Hex color **F8A67B** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **7BCDF8**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFDDB0**, and **BC7249** is the 20% darker color. If you saturate the color by 10%, you get **F89662**, and if you desaturate by 10%, it is **F8B694**.

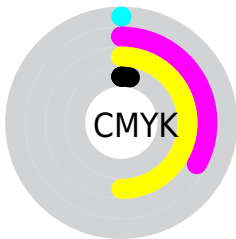
Distribution



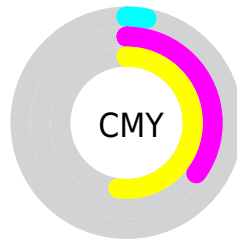
- Red (97%)
- Green (65%)
- Blue (48%)



- Red (97%)
- Yellow (74%)
- Blue (48%)



- Cyan (0%)
- Magenta (33%)
- Yellow (50%)
- Black (3%)



- Cyan (3%)
- Magenta (35%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8A67B 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 F8A67B by changing the saturation by 10% instead.

 F8A67B

 F8A67B

FFFFFF

 DA8B62

 FFDD80

 BC7249

 FFFACC

 9F5932

 FFFF80

 83411B

 672903

 4C1200

 310000

 0D0000

 000000

 F8A67B

 F8A67B

 F89662

 F8B694

 F88549

 F8C7AD

 F87531

 F8D7C5

 F86518

 F8E7DE

 F85500

 F8F7F7

 F8FFFF

Harmonies

Analogous

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



FF9C9C



F8A67B



DBB46A

Triad

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



F8A67B



4DCEAF



B0B2FF

Complementary

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



F8A67B



7BCDF8

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.



6CC0FF



F8A67B



00CED7

Square

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



F8A67B



85C989



00C9F8



E3A4E9

Rectangle

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



F8A67B



C1BD6B



00C9F8



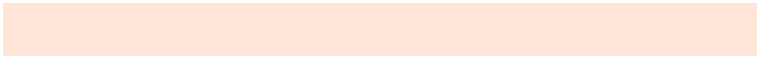
9CB7FF

Sweetspot

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



F8A67B



FFE6D9



F87BCE



807069



000000



808080

Same Dimension

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



F8A67B



FF9B66



F8E37B



7D7570



BD4100



3D1500

Inverse Universe

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



7BCDF8



66CAFF



7B90F8



70797D



007CBD



00283D

Previews

White Background



This preview shows how the Hex color F8A67B looks on a white background.

Color Contrast Check

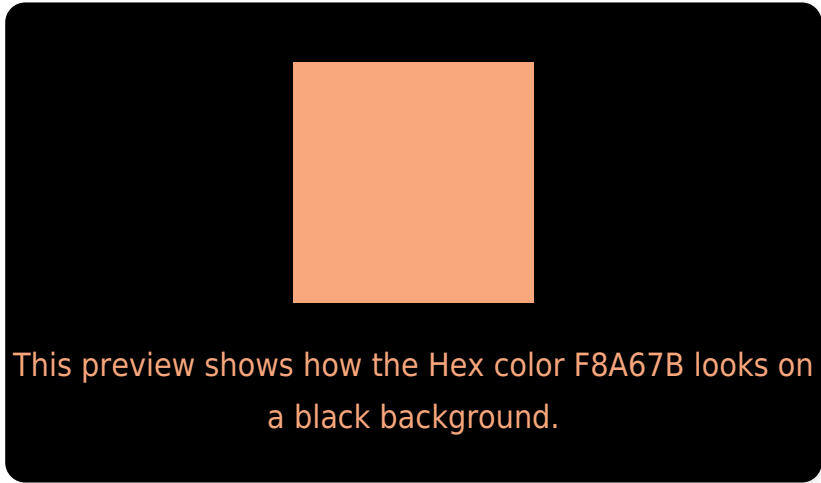
Large Text (above 18pt) WCAG AA × Fail

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 F8A67B Background



This preview shows how black text looks on a background with the Hex color F8A67B.

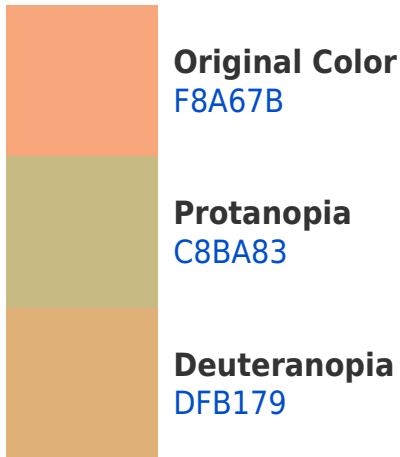


This preview shows how white text looks on a background with the Hex color F8A67B.

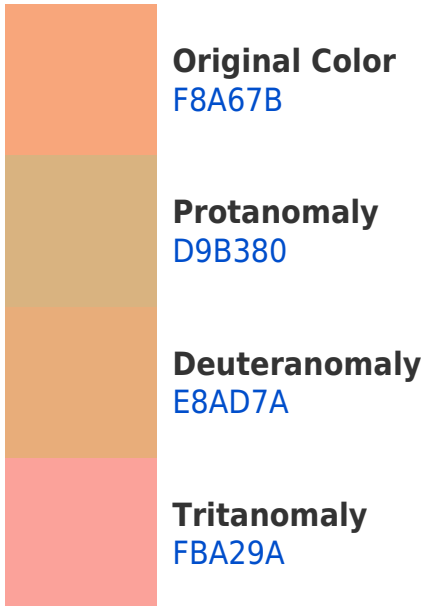
Color Blindness Simulation

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](#).

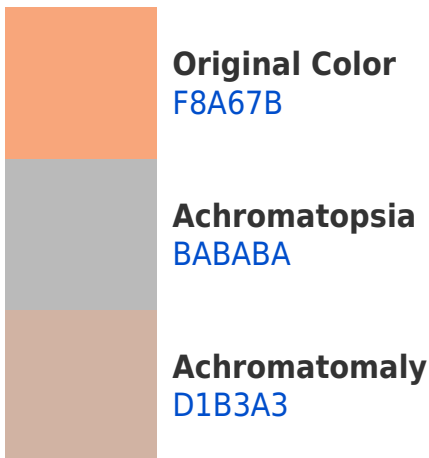
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8A67B 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 #F8A67B looks like.

```
.text, #text, p{  
    color:#F8A67B  
}
```

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 #F8A67B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8A67B
}
```

Border

The CSS property to change the border of an element to Hex F8A67B 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
#F8A67B }
```

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

```
.border{ border-color:#F8A67B }
```

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

Here you see how a box with a 4 pixel #F8A67B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8A67B; -webkit-box-shadow:4px 4px  
4px 4px #F8A67B; box-shadow:4px 4px 4px  
4px #F8A67B }
```

Background

The CSS property to change the background color of an element to Hex F8A67B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8A67B }
```

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

```
.background{ background-color:#F8A67B }
```

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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