

Converting Colors

Hex(FA947C)

Have a look what the booklet for
Hex(FA947C) contains.

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Color

Hex(FA947C)

Conversions

Conversions Part 1

Format	Color
Hex	FA947C
RGB	250, 148, 124
RGB Percent	98%, 58%, 49%
CMY	0.0196, 0.4196, 0.5137
CMYK	0.00, 0.41, 0.50, 0.02
HSL	11°, 93%, 73%
HSV	11°, 50%, 98%
XYZ	53.6523, 42.9590, 24.5329
YIQ	175.7620, 68.4960, 14.1600

Conversions

Conversions Part 2

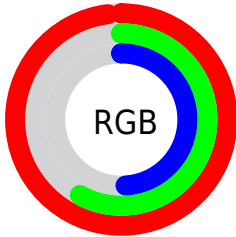
Format	Color
RYB	250, 154, 124
Decimal	16422012
CIELab	71.53, 35.95, 29.21
CIELCh	72, 46.322, 39.090
Yxy	42.9590, 0.4429, 0.3546
Android (android.graphics.Color)	4294612092 (0xFFFA947C)
YUV	175.7620, -25.5187, 65.1067
Hunter-Lab	65.5431, 31.4161, 23.6878

Details

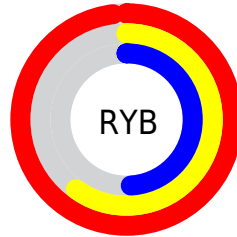
The Hex color **FA947C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7CE2FA**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFCBB1**, and **BE604B** is the 20% darker color. If you saturate the color by 10%, you get **FA8063**, and if you desaturate by 10%, it is **FAA895**.

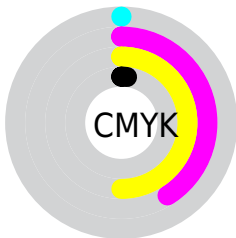
Distribution



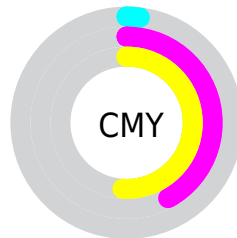
- Red (98%)
- Green (58%)
- Blue (49%)



- Red (98%)
- Yellow (60%)
- Blue (49%)



- Cyan (0%)
- Magenta (41%)
- Yellow (50%)
- Black (2%)



- Cyan (2%)
- Magenta (42%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA947C 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 FA947C by changing the saturation by 10% instead.

 FA947C

 FA947C

FFFFFF

 DC7963

 FFCBB1

 BE604B

 FFE8CC

 A04634

 FFFFFE9

 832E1E

 671407

 4B0000

 320001

 000000

 FA947C

 FA947C

 FA8063

 FAA895

 FA6C4A

 FABCAE

 FA5731

 FAD1C7

 FA4318

 FAE5E0

 FA3000

 FAF9F9

 FAFFFF

Harmonies

Analogous

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



FF8DA4



FA947C



E2A260

Triad

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



FA947C



56C390



83AFFF

Complementary

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



FA947C



7CE2FA

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.



00BCFD



FA947C



00C5BB

Square

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



FA947C



8FBC6C



00C3E3



C49FF1

Rectangle

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



FA947C



CAAC59



00C3E3



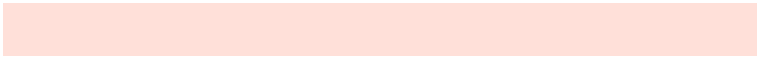
67B4FF

Sweetspot

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



FA947C



FFE0D9



FA7CE3



806D69



000000



808080

Same Dimension

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



FA947C



FF8366



FAD27C



7D7370



BD2400



3D0C00

Inverse Universe

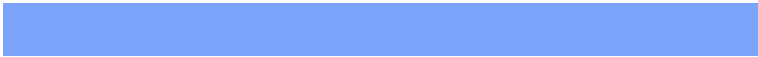
The Inverse Universe completely reimagines the original color for something new.



7CE2FA



66E2FF



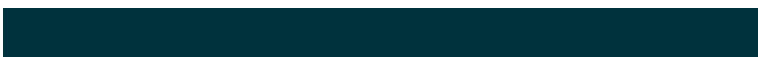
7CA4FA



707B7D



0099BD



00323D

Previews

White Background



This preview shows how the Hex color FA947C looks on a white background.

Color Contrast Check

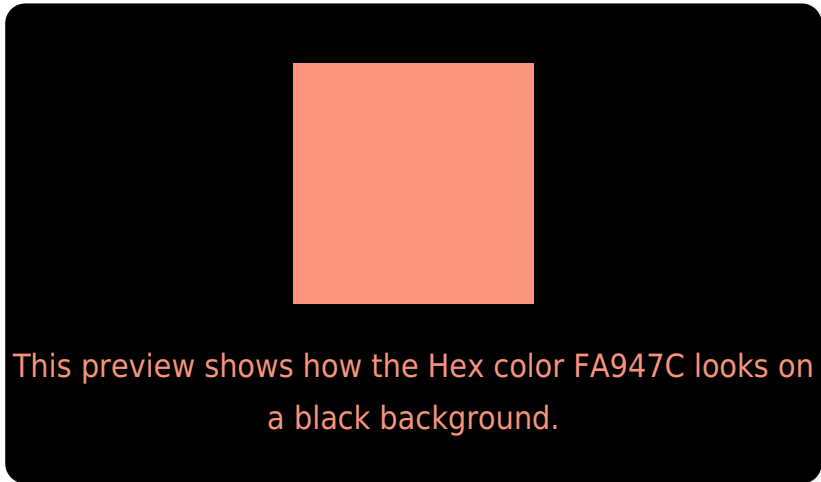
Large Text (above 18pt) WCAG AA × Fail

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 FA947C Background



This preview shows how black text looks on a background with the Hex color FA947C.

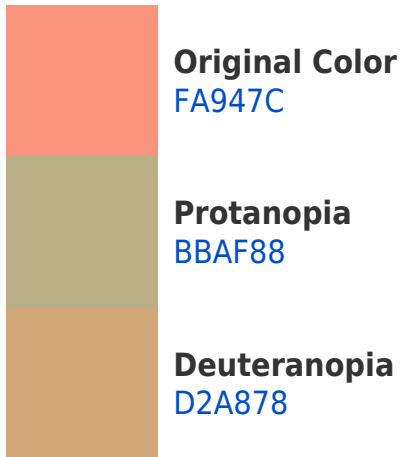


This preview shows how white text looks on a background with the Hex color FA947C.

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](#).

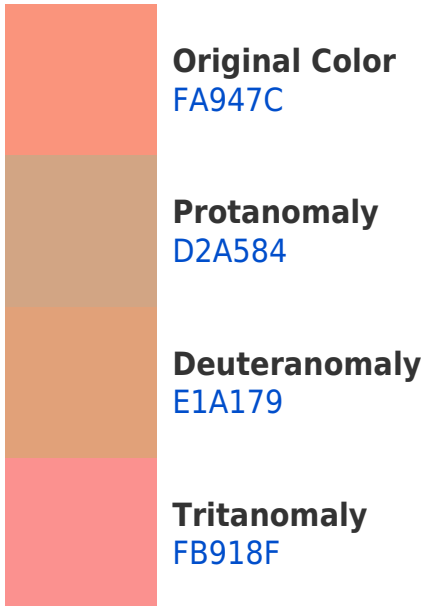
Dichromacy



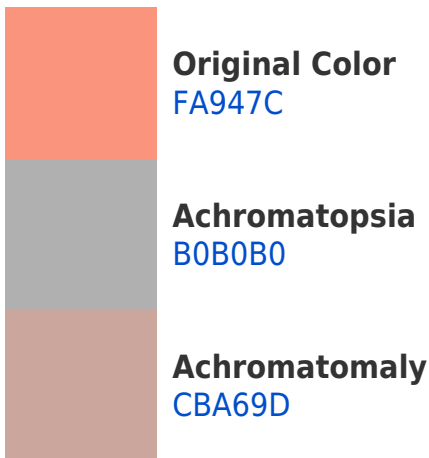


Tritanopia
FC909A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FA947C 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 #FA947C looks like.

```
.text, #text, p{  
    color:#FA947C  
}
```

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 #FA947C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA947C
}
```

Border

The CSS property to change the border of an element to Hex FA947C is called "border". The border property can be set on classes, ids or directly on the HTML element.

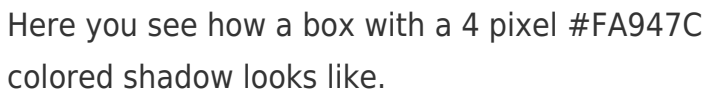
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FA947C }
```

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

```
.border{ border-color:#FA947C }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #FA947C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA947C; -webkit-box-shadow:4px 4px  
4px 4px #FA947C; box-shadow:4px 4px 4px  
4px #FA947C }
```

Background

The CSS property to change the background color of an element to Hex FA947C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA947C }
```

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

```
.background{ background-color:#FA947C }
```

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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