

Converting Colors

Hex(F19A7C)

Have a look what the booklet for
Hex(F19A7C) contains.

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Color

Hex(F19A7C)

Conversions

Conversions Part 1

Format	Color
Hex	F19A7C
RGB	241, 154, 124
RGB Percent	95%, 60%, 49%
CMY	0.0549, 0.3961, 0.5137
CMYK	0.00, 0.36, 0.49, 0.05
HSL	15°, 81%, 72%
HSV	15°, 49%, 95%
XYZ	51.4693, 43.2672, 24.7075
YIQ	176.5930, 61.4820, 9.1140

Conversions

Conversions Part 2

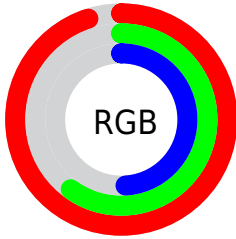
Format	Color
R _Y B	241, 164, 124
Decimal	15833724
CIE Lab	71.74, 29.37, 29.28
CIE LCh	72, 41.473, 44.912
Yxy	43.2672, 0.4309, 0.3622
Android (android.graphics.Color)	4294023804 (0xFFFF19A7C)
YUV	176.5930, -25.9283, 56.4849
Hunter-Lab	65.7778, 24.5601, 23.7740

Details

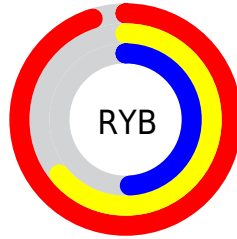
The Hex color **F19A7C** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **7CD3F1**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD1B1**, and **B6664B** is the 20% darker color. If you saturate the color by 10%, you get **F18864**, and if you desaturate by 10%, it is **F1AC94**.

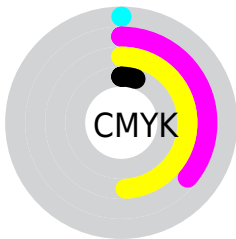
Distribution



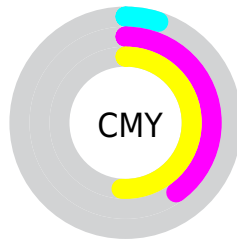
- Red (95%)
- Green (60%)
- Blue (49%)



- Red (95%)
- Yellow (64%)
- Blue (49%)



- Cyan (0%)
- Magenta (36%)
- Yellow (49%)
- Black (5%)



- Cyan (5%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color F19A7C 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 F19A7C by changing the saturation by 10% instead.

 F19A7C

 F19A7C

FFFFFF

 D38063

 FFD1B1

 B6664B

 FFECC

 994D34

 FFFFE9

 7C351E

 611E07

 450400

 2D0000

 000000

 F19A7C

 F19A7C

 F18864

 F1AC94

 F1764C

 F1BEAC

 F16434

 F1D0C4

 F1521C

 F1E2DC

 F14004

 F1F4F4

 F13E00

 F1FFFF

Harmonies

Analogous

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



F9929E



F19A7C



D9A767

Triad

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



F19A7C



59C29B



97ADF9

Complementary

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



F19A7C



7CD3F1

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.



51B9F8



F19A7C



00C4C2

Square

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



F19A7C



8BBD79



00C1E4



CC9FE6

Rectangle

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



F19A7C



C2B063



00C1E4



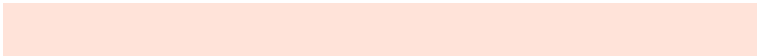
81B1FB

Sweetspot

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



F19A7C



FFE3D9



F17CD4



806E69



000000



808080

Same Dimension

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



F19A7C



FF916B



F1D47C



786F6C



B82F00



380E00

Inverse Universe

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



7CD3F1



6BD9FF



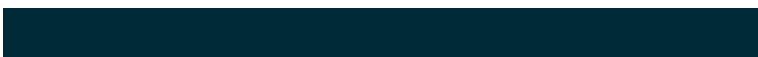
7C99F1



6C7578



0089B8



002A38

Previews

White Background



This preview shows how the Hex color F19A7C looks on a white background.

Color Contrast Check

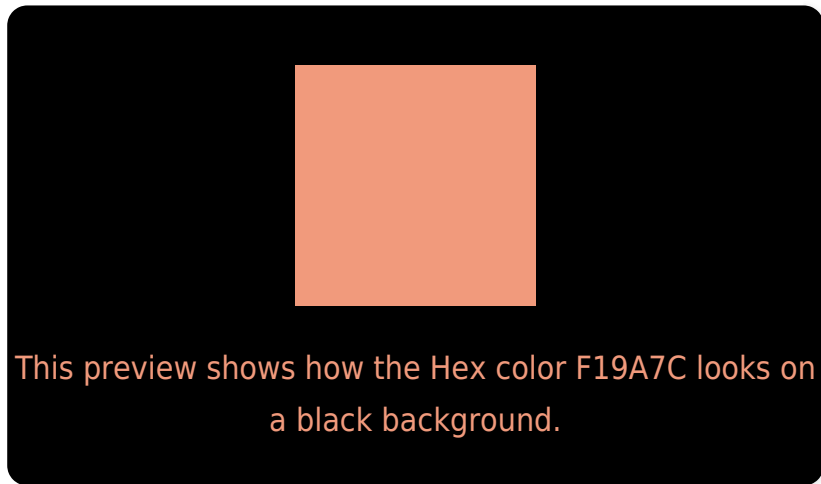
Large Text (above 18pt) WCAG AA × Fail

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 F19A7C Background



This preview shows how black text looks on a background with the Hex color F19A7C.



This preview shows how white text looks on a background with the Hex color F19A7C.

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
F19A7C

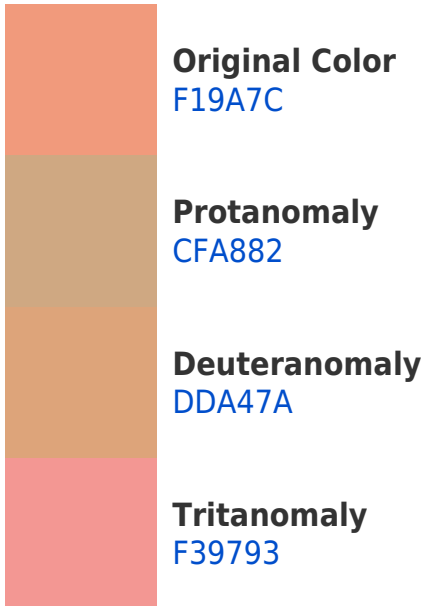
Protanopia
BCB086

Deuteranopia
D2A979

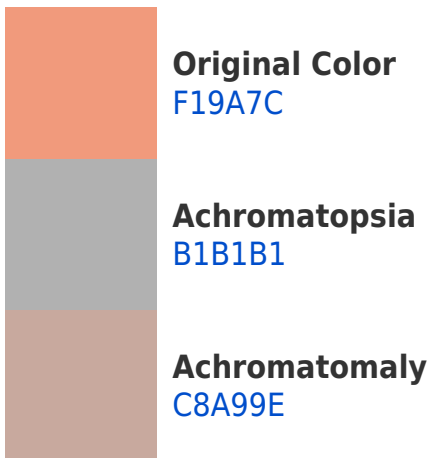


Tritanopia
F495A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F19A7C 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 #F19A7C looks like.

```
.text, #text, p{  
    color:#F19A7C  
}
```

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 #F19A7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F19A7C
}
```

Border

The CSS property to change the border of an element to Hex F19A7C 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
#F19A7C }
```

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

```
.border{ border-color:#F19A7C }
```

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

Here you see how a box with a 4 pixel #F19A7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F19A7C; -webkit-box-shadow:4px 4px  
4px 4px #F19A7C; box-shadow:4px 4px 4px  
4px #F19A7C }
```

Background

The CSS property to change the background color of an element to Hex F19A7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F19A7C }
```

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

```
.background{ background-color:#F19A7C }
```

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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