

Converting Colors

Hex(F19A88)

Have a look what the booklet for
Hex(F19A88) contains.

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Color

Hex(F19A88)

Conversions

Conversions Part 1

Format	Color
Hex	F19A88
RGB	241, 154, 136
RGB Percent	95%, 60%, 53%
CMY	0.0549, 0.3961, 0.4667
CMYK	0.00, 0.36, 0.44, 0.05
HSL	10°, 79%, 74%
HSV	10°, 44%, 95%
XYZ	52.2752, 43.5895, 28.9510
YIQ	177.9610, 57.6300, 12.8460

Conversions

Conversions Part 2

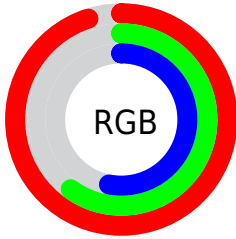
Format	Color
R _Y B	241, 158, 136
Decimal	15833736
CIE Lab	71.95, 30.55, 23.04
CIE LCh	72, 38.262, 37.019
Yxy	43.5895, 0.4188, 0.3492
Android (android.graphics.Color)	4294023816 (0xFFFF19A88)
YUV	177.9610, -20.6868, 55.2852
Hunter-Lab	66.0224, 25.7935, 20.2169

Details

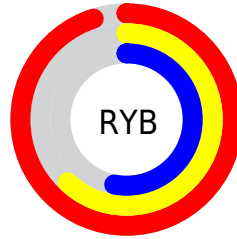
The Hex color **F19A88** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88DFF1**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD1BD**, and **B66656** is the 20% darker color. If you saturate the color by 10%, you get **F18670**, and if you desaturate by 10%, it is **F1AEA0**.

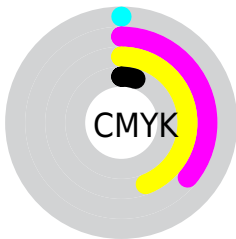
Distribution



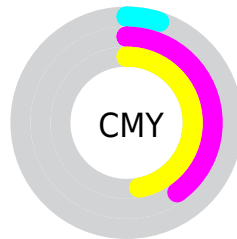
- Red (95%)
- Green (60%)
- Blue (53%)



- Red (95%)
- Yellow (62%)
- Blue (53%)



- Cyan (0%)
- Magenta (36%)
- Yellow (44%)
- Black (5%)



- Cyan (5%)
- Magenta (40%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F19A88 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 F19A88 by changing the saturation by 10% instead.

 F19A88

 F19A88

FFFFFF

 D3806F

 FFD1BD

 B66656

 FFEED9

 994D3F

 FFFFF6

 7D3529

 621D14

 470300

 2E0000

 000000

 F19A88

 F19A88

 F18670

 F1AEA0

 F17258

 F1C2B8

 F15E40

 F1D6D0

 F14A28

 F1EAE8

 F1360F

 F1FEFF

 F12900

 F1FFFF

Harmonies

Analogous

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



F495A9



F19A88



DEA571

Triad

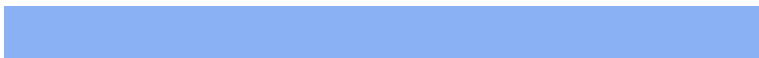
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F19A88



6FC194



8BB1F5

Complementary

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



F19A88



88DFF1

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.



4EBBF0



F19A88



3EC3B8

Square

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



F19A88



9ABB77



1CC1D9



BFA4E8

Rectangle

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



F19A88



CBAD6A



1CC1D9



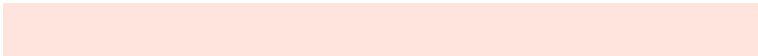
78B5F6

Sweetspot

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



F19A88



FFE4DE



F188DF



806F6B



000000



808080

Same Dimension

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



F19A88



FF917A



F1CE88



786E6C



B81F00



380A00

Inverse Universe

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



88DFF1



7AE8FF



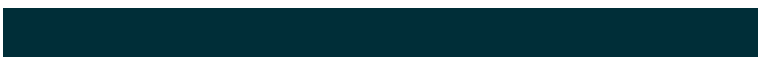
88ABF1



6C7678



0098B8



002E38

Previews

White Background



This preview shows how the Hex color F19A88 looks on a white background.

Color Contrast Check

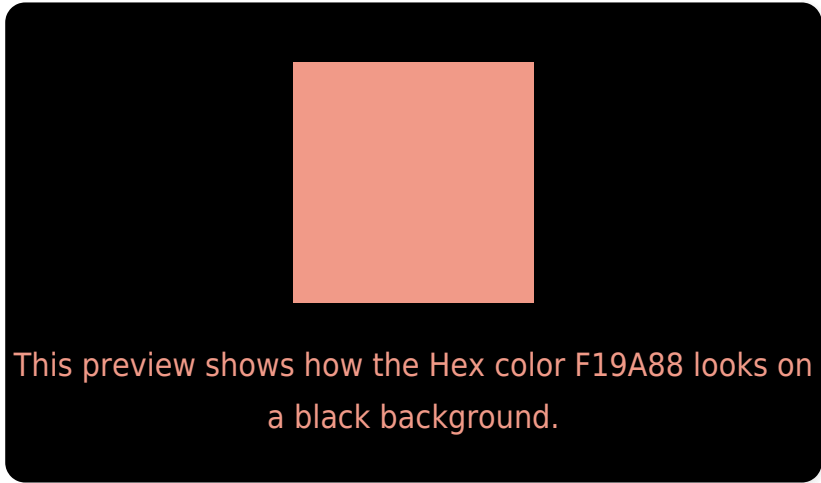
Large Text (above 18pt) WCAG AA × Fail

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 F19A88 Background



This preview shows how black text looks on a background with the Hex color F19A88.

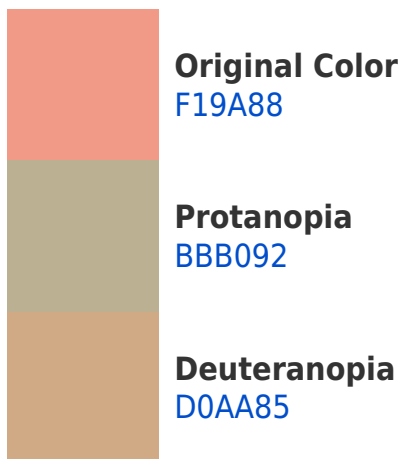


This preview shows how white text looks on a background with the Hex color F19A88.

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](#).

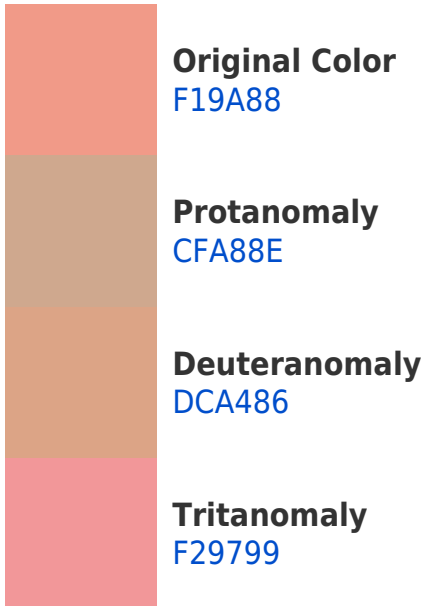
Dichromacy



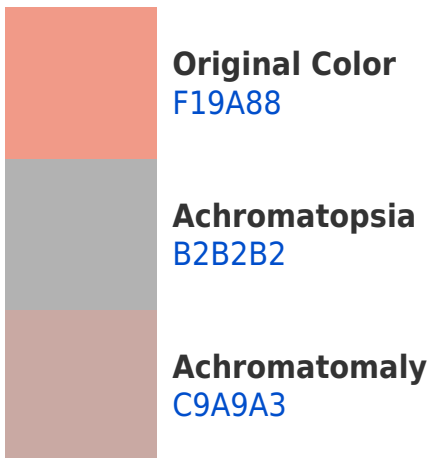


Tritanopia
F396A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F19A88 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 #F19A88 looks like.

```
.text, #text, p{  
    color:#F19A88  
}
```

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 #F19A88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F19A88  
}
```

Border

The CSS property to change the border of an element to Hex F19A88 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  
#F19A88 }
```

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

```
.border{ border-color:#F19A88 }
```

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

Here you see how a box with a 4 pixel #F19A88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F19A88; -webkit-box-shadow:4px 4px  
4px 4px #F19A88; box-shadow:4px 4px 4px  
4px #F19A88 }
```

Background

The CSS property to change the background color of an element to Hex F19A88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F19A88 }
```

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

```
.background{ background-color:#F19A88 }
```

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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