

# Converting Colors

Hex(F1A19C)

Have a look what the booklet for  
Hex(F1A19C) contains.

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# **Color**

**Hex(F1A19C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1A19C
RGB	241, 161, 156
RGB Percent	95%, 63%, 61%
CMY	0.0549, 0.3686, 0.3882
CMYK	0.00, 0.33, 0.35, 0.05
HSL	4°, 75%, 78%
HSV	4°, 35%, 95%
XYZ	55.0212, 46.5908, 37.5455
YIQ	184.3500, 49.2850, 15.4050

# Conversions

## Conversions Part 2

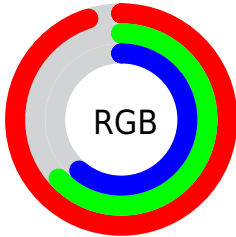
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	241, 161, 156
Decimal	15835548
CIE <sub>Lab</sub>	73.93, 29.09, 14.80
CIE <sub>LCh</sub>	74, 32.640, 26.962
Yxy	46.5908, 0.3954, 0.3348
Android (android.graphics.Color)	4294025628 (0xFFFF1A19C)
YUV	184.3500, -13.9765, 49.6821
Hunter-Lab	68.2575, 24.4354, 15.1674

# Details

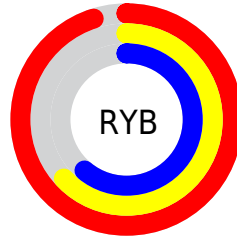
The Hex color **F1A19C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9CECF1**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD8D2**, and **B76D69** is the 20% darker color. If you saturate the color by 10%, you get **F18A84**, and if you desaturate by 10%, it is **F1B8B4**.

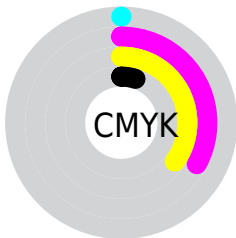
# Distribution



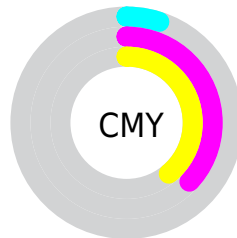
- Red (95%)
- Green (63%)
- Blue (61%)



- Red (95%)
- Yellow (63%)
- Blue (61%)



- Cyan (0%)
- Magenta (33%)
- Yellow (35%)
- Black (5%)



- Cyan (5%)
- Magenta (37%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F1A19C 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 F1A19C by changing the saturation by 10% instead.



 F1A19C

 F1A19C

FFFFFF

 D48682

 FFD8D2

 B76D69

 FFF5EF


 9B5451

 7F3B3A

 642424

 4A0B10

 310000

 080000

 000000

 F1A19C

 F1A19C

 F18A84

 F1B8B4

 F1746C

 F1CECC

 F15D54

 F1E5E4

 F1463C

 F1FCFC

 F13024

 F1FFFF

 F1190B

 F10E00

# Harmonies

## Analogous

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



ED9FBA



F1A19C



E5A985

# Triad

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



F1A19C



8CC394



89B9F1

# Complementary

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



F1A19C



9CECF1

# 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.



61C1E7



F1A19C



69C6B1

# Square

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



F1A19C



AEBC80



53C6D0



B6AFEB

# Rectangle

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



F1A19C



D6AF7C



53C6D0



7ABCEF

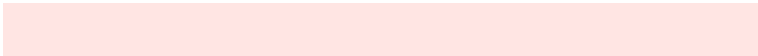


# Sweetspot

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



F1A19C



FFE5E3



F19CED



80706F



000000



808080



# Same Dimension

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



F1A19C



FF9A94



F1CB9C



786D6C



B80B00



380300



# Inverse Universe

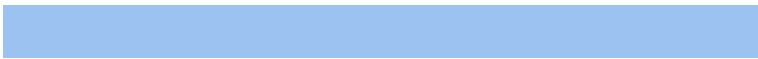
The Inverse Universe completely reimagines the original color for something new.



9CECF1



94F9FF



9CC2F1



6C7778



00ADB8



003538



# Previews

## White Background



This preview shows how the Hex color F1A19C looks on a white background.

## Color Contrast Check

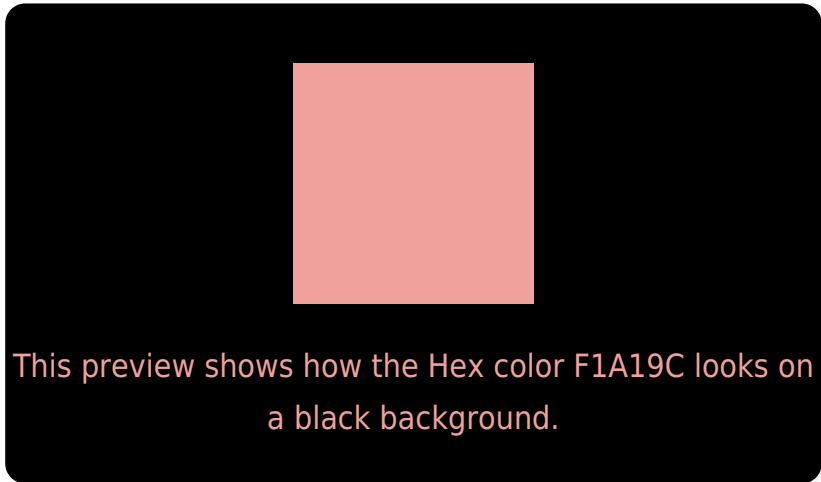
Large Text (above 18pt) WCAG AA × Fail

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 F1A19C Background



This preview shows how black text looks on a background with the Hex color F1A19C.

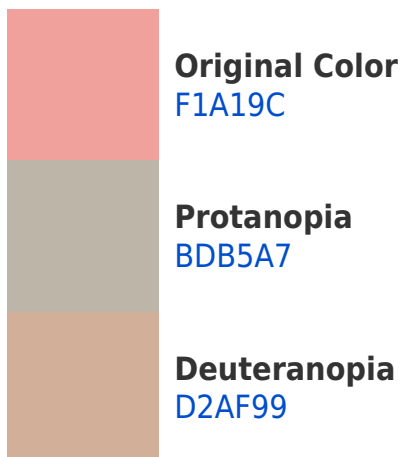


This preview shows how white text looks on a background with the Hex color F1A19C.

# 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



**Original Color**  
F1A19C

**Protanomaly**  
D0AEA3

**Deuteranomaly**  
DDAA9A

**Tritanomaly**  
F2A0A6

# Monochromacy



**Original Color**  
F1A19C

**Achromatopsia**  
B8B8B8

**Achromatomaly**  
CDB0AE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F1A19C 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 #F1A19C looks like.

```
.text, #text, p{  
    color:#F1A19C  
}
```

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 #F1A19C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1A19C
}
```

## Border

The CSS property to change the border of an element to Hex F1A19C is called "border". The border property can be set on classes, ids or directly on the HTML element.

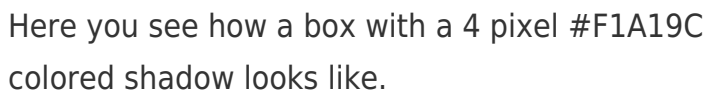
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F1A19C }
```

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

```
.border{ border-color:#F1A19C }
```

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



Here you see how a box with a 4 pixel #F1A19C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1A19C; -webkit-box-shadow:4px 4px  
4px 4px #F1A19C; box-shadow:4px 4px 4px  
4px #F1A19C }
```

# Background

The CSS property to change the background color of an element to Hex F1A19C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1A19C }
```

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

```
.background{ background-color:#F1A19C }
```

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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