

Converting Colors

Hex(F19C80)

Have a look what the booklet for
Hex(F19C80) contains.

Hex(F19C80)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F19C80)

Conversions

Conversions Part 1

Format	Color
Hex	F19C80
RGB	241, 156, 128
RGB Percent	95%, 61%, 50%
CMY	0.0549, 0.3882, 0.4980
CMYK	0.00, 0.35, 0.47, 0.05
HSL	15°, 80%, 72%
HSV	15°, 47%, 95%
XYZ	52.0604, 44.0362, 26.1780
YIQ	178.2230, 59.6480, 9.3120

Conversions

Conversions Part 2

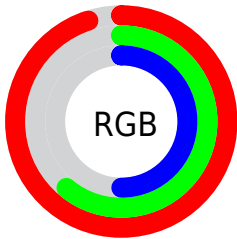
Format	Color
RYB	241, 165, 128
Decimal	15834240
CIELab	72.25, 28.70, 27.80
CIELCh	72, 39.953, 44.087
Yxy	44.0362, 0.4258, 0.3601
Android (android.graphics.Color)	4294024320 (0xFFFF19C80)
YUV	178.2230, -24.7599, 55.0554
Hunter-Lab	66.3598, 23.9066, 23.0628

Details

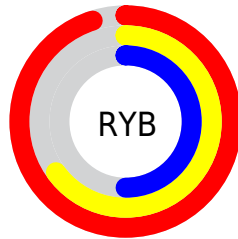
The Hex color **F19C80** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80D5F1**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD3B5**, and **B6684E** is the 20% darker color. If you saturate the color by 10%, you get **F18A68**, and if you desaturate by 10%, it is **F1AE98**.

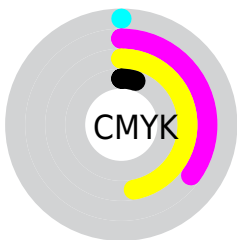
Distribution



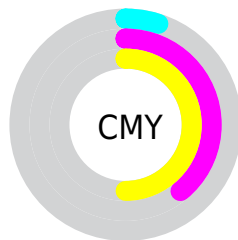
- Red (95%)
- Green (61%)
- Blue (50%)



- Red (95%)
- Yellow (65%)
- Blue (50%)



- Cyan (0%)
- Magenta (35%)
- Yellow (47%)
- Black (5%)



- Cyan (5%)
- Magenta (39%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color F19C80 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 F19C80 by changing the saturation by 10% instead.

 F19C80

 F19C80

FFFFFF

 D38267

 FFD3B5

 B6684E

 FFF0D1

 994F37

 FFFFED

 7D3721

 61200C

 460700

 2D0000

 000000

 F19C80

 F19C80

 F18A68

 F1AE98

 F17850

 F1C0B0

 F16638

 F1D2C8

 F15320

 F1E5E0

 F14108

 F1F7F9

 F13C00

 F1FFFF

Harmonies

Analogous

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



F895A1



F19C80



DAA86B

Triad

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



F19C80



60C39C



98AFF8

Complementary

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



F19C80



80D5F1

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.



57BAF7



F19C80



24C5C2

Square

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



F19C80



8FBE7B



00C2E3



CBA1E6

Rectangle

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



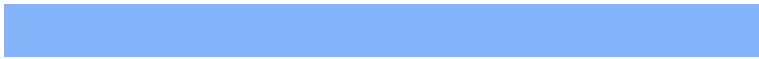
F19C80



C4B167



00C2E3



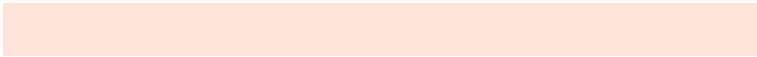
84B3FA

Sweetspot

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



F19C80



FFE4DB



F180D7



806F6A



000000



808080

Same Dimension

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



F19C80



FF9470



F1D380



786F6C



B82D00



380E00

Inverse Universe

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



80D5F1



70DCFF



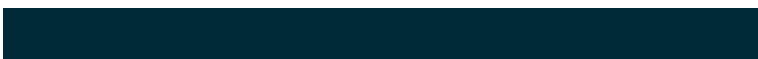
809EF1



6C7578



008AB8



002A38

Previews

White Background



This preview shows how the Hex color F19C80 looks on a white background.

Color Contrast Check

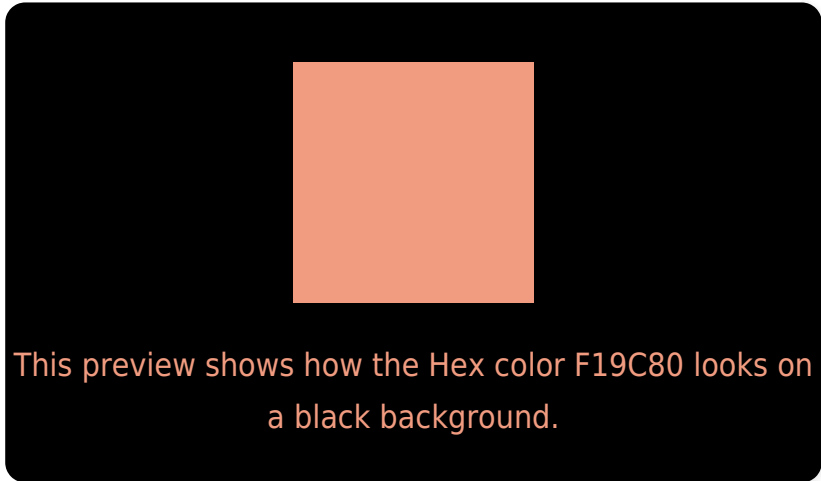
Large Text (above 18pt) WCAG AA × Fail

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 F19C80 Background



This preview shows how black text looks on a background with the Hex color F19C80.

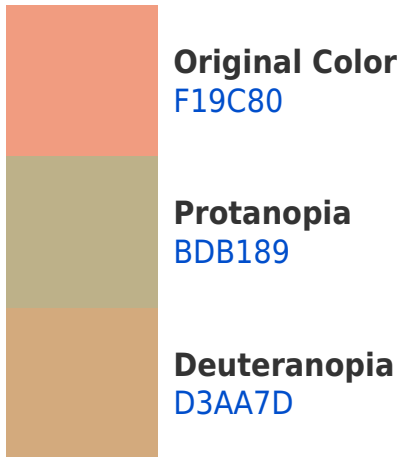


This preview shows how white text looks on a background with the Hex color F19C80.

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
F497A2

Trichromacy



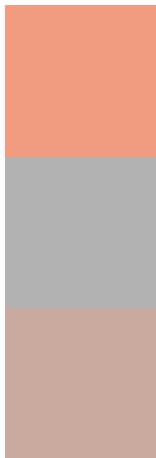
Original Color
F19C80

Protanomaly
D0A986

Deuteranomaly
DEA57E

Tritanomaly
F39996

Monochromacy



Original Color
F19C80

Achromatopsia
B2B2B2

Achromatomaly
C9AAA0

CSS Examples

Text

The CSS property to change the color of the text to Hex F19C80 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 #F19C80 looks like.

```
.text, #text, p{  
    color:#F19C80  
}
```

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 #F19C80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F19C80
}
```

Border

The CSS property to change the border of an element to Hex F19C80 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
#F19C80 }
```

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

```
.border{ border-color:#F19C80 }
```

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

Here you see how a box with a 4 pixel #F19C80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F19C80; -webkit-box-shadow:4px 4px  
4px 4px #F19C80; box-shadow:4px 4px 4px  
4px #F19C80 }
```

Background

The CSS property to change the background color of an element to Hex F19C80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F19C80 }
```

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

```
.background{ background-color:#F19C80 }
```

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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