

Converting Colors

Hex(F19B6C)

Have a look what the booklet for
Hex(F19B6C) contains.

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Color

Hex(F19B6C)

Conversions

Conversions Part 1

Format	Color
Hex	F19B6C
RGB	241, 155, 108
RGB Percent	95%, 61%, 42%
CMY	0.0549, 0.3922, 0.5765
CMYK	0.00, 0.36, 0.55, 0.05
HSL	21°, 83%, 68%
HSV	21°, 55%, 95%
XYZ	50.7037, 43.2262, 19.8585
YIQ	175.3560, 66.3430, 3.6150

Conversions

Conversions Part 2

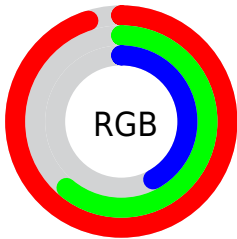
Format	Color
RYB	241, 181, 108
Decimal	15833964
CIELab	71.71, 27.46, 37.80
CIELCh	72, 46.722, 54.004
Yxy	43.2262, 0.4456, 0.3799
Android (android.graphics.Color)	4294024044 (0xFFFF19B6C)
YUV	175.3560, -33.2065, 57.5698
Hunter-Lab	65.7466, 22.6025, 28.1144

Details

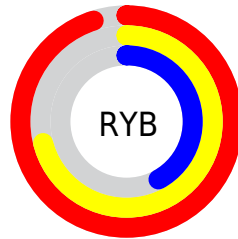
The Hex color **F19B6C** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6CC2F1**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD2A0**, and **B5673B** is the 20% darker color. If you saturate the color by 10%, you get **F18B54**, and if you desaturate by 10%, it is **F1AB84**.

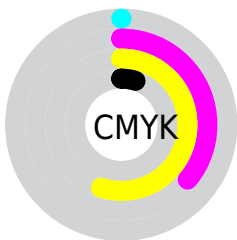
Distribution



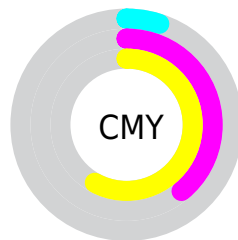
- Red (95%)
- Green (61%)
- Blue (42%)



- Red (95%)
- Yellow (71%)
- Blue (42%)



- Cyan (0%)
- Magenta (36%)
- Yellow (55%)
- Black (5%)



- Cyan (5%)
- Magenta (39%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color F19B6C 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 F19B6C by changing the saturation by 10% instead.

 F19B6C

 F19B6C

FFFFFF

 D38153

 FFD2A0

 B5673B

 FFEEBB

 984E24

 FFFFD7

 7B370C

 FFFFF4

 601F00

 440700

 2B0000

 000000

 F19B6C

 F19B6C

 F18B54

 F1AB84

 F17C3C

 F1BA9C

 F16C24

 F1CAB4

 F15D0C

 F1D9CC

 F15500

 F1E9E4

 F1F9FD

 F1FFFF

Harmonies

Analogous

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



FF8F8F



F19B6C



D2AA59

Triad

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



F19B6C



28C5A5



A6A8FE

Complementary

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



F19B6C



6CC2F1

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.



55B7FF



F19B6C



00C5D1

Square

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



F19B6C



75C17C



00C1F4



DD98E2

Rectangle

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



F19B6C



B6B45B



00C1F4



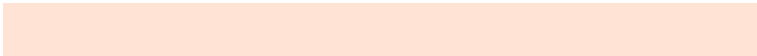
8FADFF

Sweetspot

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



F19B6C



FFE3D4



F16CC2



806F66



000000



808080

Same Dimension

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



F19B6C



FF9257



F1DD6C



78706C



B84100



381400

Inverse Universe

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



6CC2F1



57C4FF



6C80F1



6C7478



0077B8



002438

Previews

White Background



This preview shows how the Hex color F19B6C looks on a white background.

Color Contrast Check

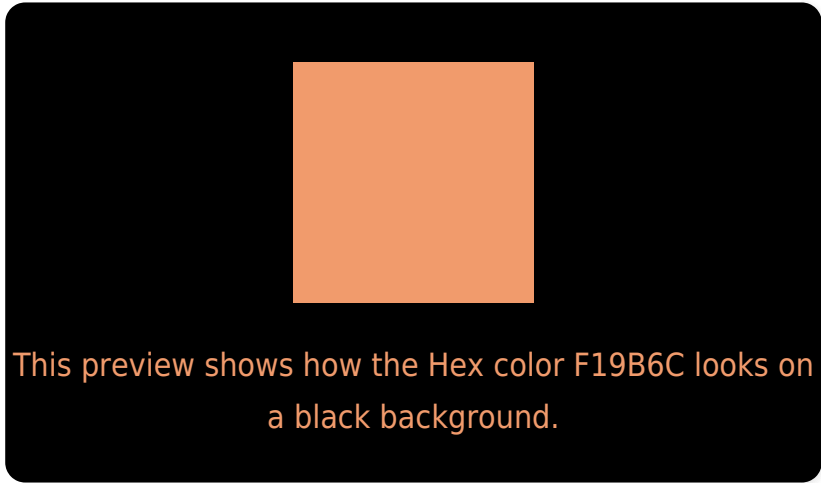
Large Text (above 18pt) WCAG AA × Fail

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

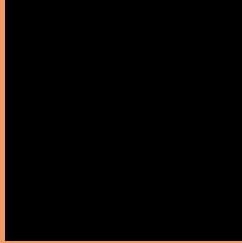
Any Text WCAG AA ✓ Pass

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 F19B6C Background



This preview shows how black text looks on a background with the Hex color F19B6C.

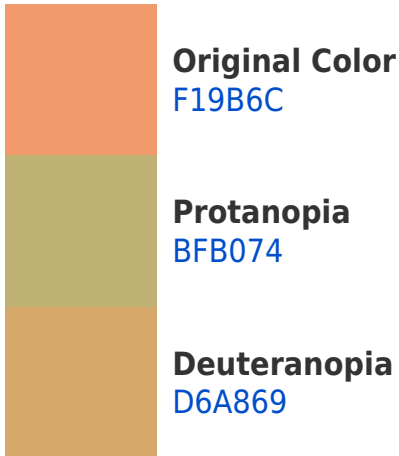


This preview shows how white text looks on a background with the Hex color F19B6C.

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](#).

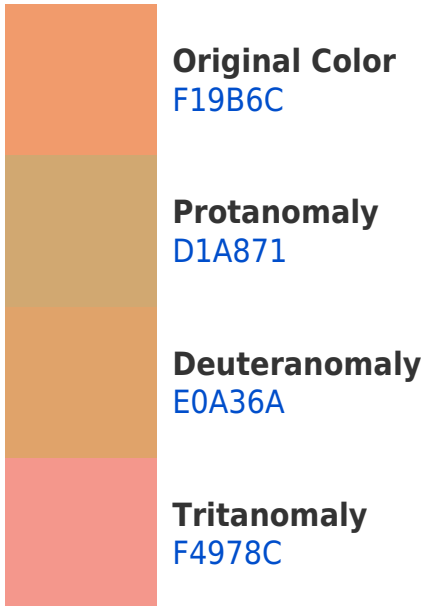
Dichromacy



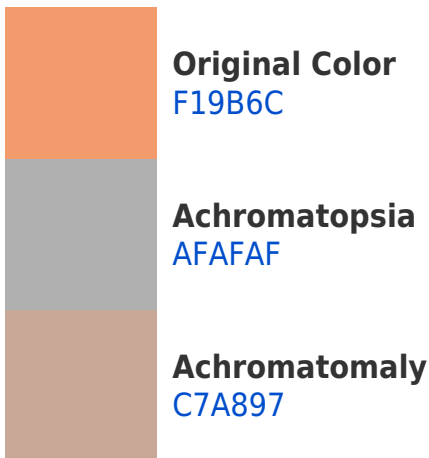


Tritanopia
F5949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F19B6C 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 #F19B6C looks like.

```
.text, #text, p{  
    color:#F19B6C  
}
```

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 #F19B6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F19B6C
}
```

Border

The CSS property to change the border of an element to Hex F19B6C 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
#F19B6C }
```

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

```
.border{ border-color:#F19B6C }
```

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

Here you see how a box with a 4 pixel #F19B6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F19B6C; -webkit-box-shadow:4px 4px  
4px 4px #F19B6C; box-shadow:4px 4px 4px  
4px #F19B6C }
```

Background

The CSS property to change the background color of an element to Hex F19B6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F19B6C }
```

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

```
.background{ background-color:#F19B6C }
```

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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