

Converting Colors

Hex(F19C67)

Have a look what the booklet for
Hex(F19C67) contains.

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Color

Hex(F19C67)

Conversions

Conversions Part 1

Format	Color
Hex	F19C67
RGB	241, 156, 103
RGB Percent	95%, 61%, 40%
CMY	0.0549, 0.3882, 0.5961
CMYK	0.00, 0.35, 0.57, 0.05
HSL	23°, 83%, 67%
HSV	23°, 57%, 95%
XYZ	50.6123, 43.4570, 18.5524
YIQ	175.3730, 67.6730, 1.5370

Conversions

Conversions Part 2

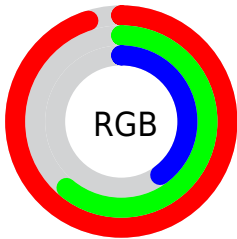
Format	Color
R _Y B	241, 189, 103
Decimal	15834215
CIE Lab	71.86, 26.54, 40.61
CIE LCh	72, 48.517, 56.832
Yxy	43.4570, 0.4494, 0.3859
Android (android.graphics.Color)	4294024295 (0xFFFF19C67)
YUV	175.3730, -35.6799, 57.5549
Hunter-Lab	65.9219, 21.6820, 29.4593

Details

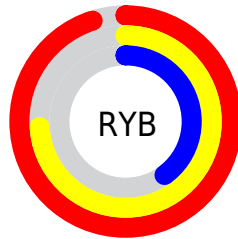
The Hex color **F19C67** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **67BCF1**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD39B**, and **B56836** is the 20% darker color. If you saturate the color by 10%, you get **F18D4F**, and if you desaturate by 10%, it is **F1AB7F**.

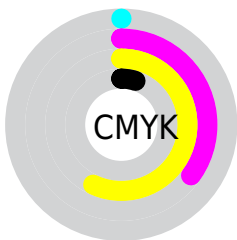
Distribution



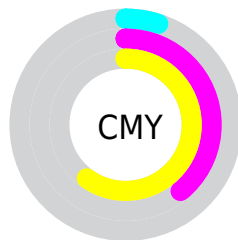
- Red (95%)
- Green (61%)
- Blue (40%)



- Red (95%)
- Yellow (74%)
- Blue (40%)



- Cyan (0%)
- Magenta (35%)
- Yellow (57%)
- Black (5%)



- Cyan (5%)
- Magenta (39%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color F19C67 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 F19C67 by changing the saturation by 10% instead.

 F19C67

 F19C67

FFFFFF

 D3824E

 FFD39B

 B56836

 FFEFB6

 984F1F

 FFFFD2

 7B3805

 FFFFEF

 5F2100

 430900

 2B0000

 000000

 F19C67

 F19C67

 F18D4F

 F1AB7F

 F17E37

 F1BA97

 F16F1F

 F1C9AF

 F16107

 F1D7C7

 F15D00

 F1E6DF

 F1F5F8

 F1FFFF

Harmonies

Analogous

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



FF8F8B



F19C67



CFAC56

Triad

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



F19C67



00C7AA



ACA6FF

Complementary

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



F19C67



67BCF1

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.



59B6FF



F19C67



00C6D7

Square

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



F19C67



6DC27E



00C1F9



E396E1

Rectangle

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



F19C67



B3B558



00C1F9



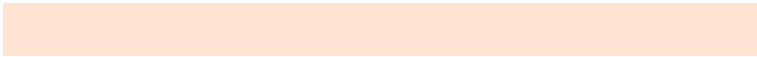
95ACFF

Sweetspot

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



F19C67



FFE4D4



F167BC



807066



000000



808080

Same Dimension

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



F19C67



FF934F



F1E167



78706C



B84700



381600

Inverse Universe

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



67BCF1



4FBBFF



6777F1



6C7378



0071B8



002338

Previews

White Background



This preview shows how the Hex color F19C67 looks on a white background.

Color Contrast Check

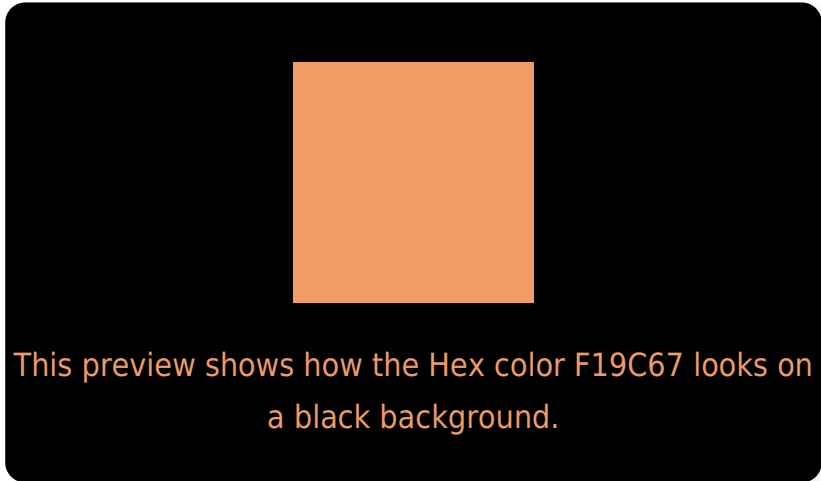
Large Text (above 18pt) WCAG AA × Fail

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 F19C67 Background



This preview shows how black text looks on a background with the Hex color F19C67.

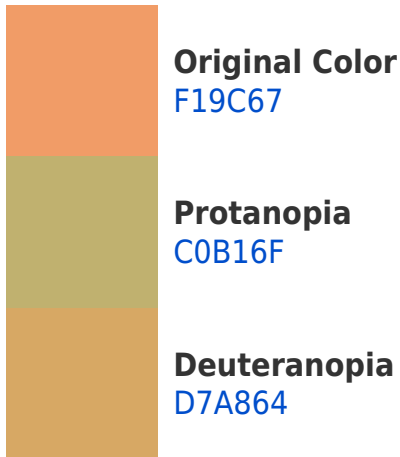


This preview shows how white text looks on a background with the Hex color F19C67.

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](#).

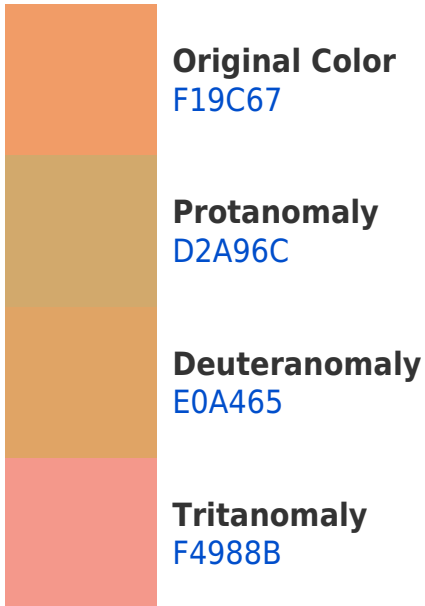
Dichromacy



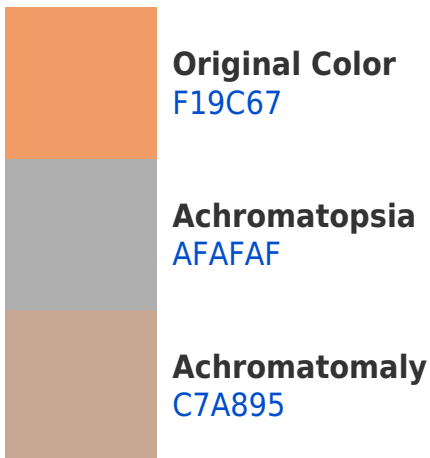


Tritanopia
F595A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F19C67 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 #F19C67 looks like.

```
.text, #text, p{  
    color:#F19C67  
}
```

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 #F19C67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F19C67
}
```

Border

The CSS property to change the border of an element to Hex F19C67 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
#F19C67 }
```

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

```
.border{ border-color:#F19C67 }
```

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

Here you see how a box with a 4 pixel #F19C67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F19C67; -webkit-box-shadow:4px 4px  
4px 4px #F19C67; box-shadow:4px 4px 4px  
4px #F19C67 }
```

Background

The CSS property to change the background color of an element to Hex F19C67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F19C67 }
```

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

```
.background{ background-color:#F19C67 }
```

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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