

Converting Colors

Hex(F19E47)

Have a look what the booklet for
Hex(F19E47) contains.

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Color

Hex(F19E47)

Conversions

Conversions Part 1

Format	Color
Hex	F19E47
RGB	241, 158, 71
RGB Percent	95%, 62%, 28%
CMY	0.0549, 0.3804, 0.7216
CMYK	0.00, 0.34, 0.71, 0.05
HSL	31°, 86%, 61%
HSV	31°, 71%, 95%
XYZ	49.6398, 43.6094, 11.7624
YIQ	172.8990, 77.3950, -9.4610

Conversions

Conversions Part 2

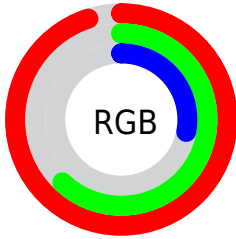
Format	Color
RYB	233, 241, 71
Decimal	15834695
CIELab	71.97, 23.49, 56.41
CIELCh	72, 61.109, 67.395
Yxy	43.6094, 0.4727, 0.4153
Android (android.graphics.Color)	4294024775 (0xFFFF19E47)
YUV	172.8990, -50.2362, 59.7246
Hunter-Lab	66.0374, 18.6115, 35.6656

Details

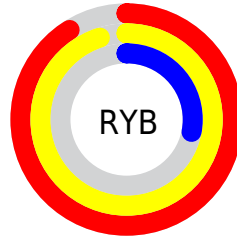
The Hex color **F19E47** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **479AF1**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD57B**, and **B46A0F** is the 20% darker color. If you saturate the color by 10%, you get **F1922F**, and if you desaturate by 10%, it is **F1AA5F**.

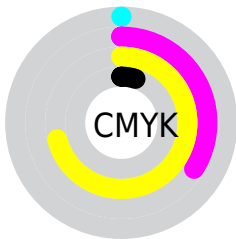
Distribution



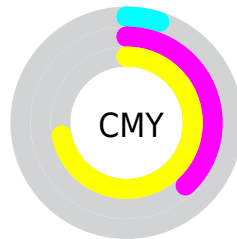
- Red (95%)
- Green (62%)
- Blue (28%)



- Red (91%)
- Yellow (95%)
- Blue (28%)



- Cyan (0%)
- Magenta (34%)
- Yellow (71%)
- Black (5%)



- Cyan (5%)
- Magenta (38%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color F19E47 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 F19E47 by changing the saturation by 10% instead.

 F19E47

 F19E47

FFFFFF

 D2842D

 FFD57B

 B46A0F

 FFF196

 965200

 FFFFB2

 793A00

 FFFFCE

 5C2400

 FFFFEB

 410E00

 290000

 000000

 F19E47

 F19E47

 F1922F

 F1AA5F

 F18617

 F1B677

 F17B00

 F1C18F

 F1CDA7

 F1D9C0

 F1E5D8

 F1F0F0

 F1FCFF

 F1FFFF

Harmonies

Analogous

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



FF896F



F19E47



C2B239

Triad

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



F19E47



00CCBD



C69CFF

Complementary

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



F19E47



479AF1

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.



5DB2FF



F19E47



00CAF3

Square

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



F19E47



21C983



00C2FF



FF86DC

Rectangle

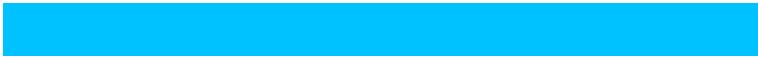
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F19E47



9CBC47



00C2FF



AAA4FF

Sweetspot

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



F19E47



FFE5C9



F1479C



807060



000000



808080

Same Dimension

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



F19E47



FF9526



F1F147



78726C



B85E00



381D00

Inverse Universe

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



479AF1



2690FF



4747F1



6C7278



005AB8



001B38

Previews

White Background



This preview shows how the Hex color F19E47 looks on a white background.

Color Contrast Check

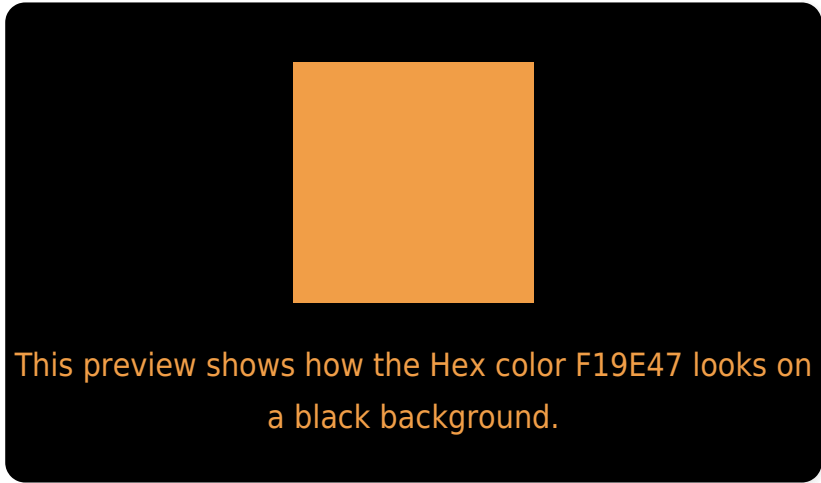
Large Text (above 18pt) WCAG AA × Fail

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 F19E47 Background



This preview shows how black text looks on a background with the Hex color F19E47.



This preview shows how white text looks on a background with the Hex color F19E47.

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



Original Color
F19E47

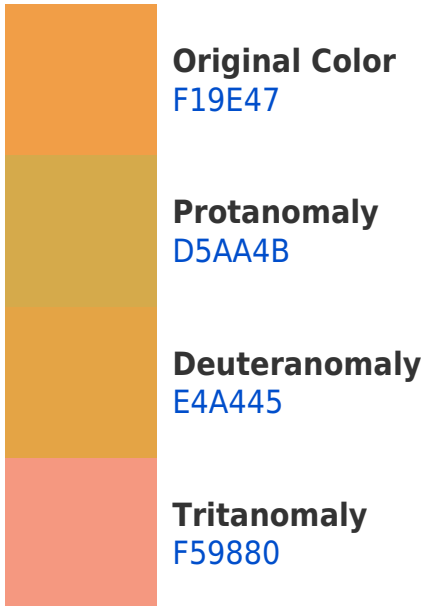
Protanopia
C5B14D

Deuteranopia
DCA844

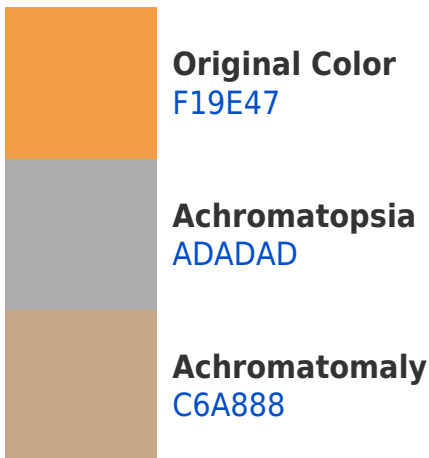


Tritanopia
F795A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F19E47 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 #F19E47 looks like.

```
.text, #text, p{  
    color:#F19E47  
}
```

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 #F19E47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F19E47
}
```

Border

The CSS property to change the border of an element to Hex F19E47 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
#F19E47 }
```

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

```
.border{ border-color:#F19E47 }
```

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

Here you see how a box with a 4 pixel #F19E47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F19E47; -webkit-box-shadow:4px 4px  
4px 4px #F19E47; box-shadow:4px 4px 4px  
4px #F19E47 }
```

Background

The CSS property to change the background color of an element to Hex F19E47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F19E47 }
```

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

```
.background{ background-color:#F19E47 }
```

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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