

Converting Colors

Hex(F19A41)

Have a look what the booklet for
Hex(F19A41) contains.

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Color

Hex(F19A41)

Conversions

Conversions Part 1

Format	Color
Hex	F19A41
RGB	241, 154, 65
RGB Percent	95%, 60%, 25%
CMY	0.0549, 0.3961, 0.7451
CMYK	0.00, 0.36, 0.73, 0.05
HSL	30°, 86%, 60%
HSV	30°, 73%, 95%
XYZ	48.7854, 42.1936, 10.5739
YIQ	169.8670, 80.4210, -9.2350

Conversions

Conversions Part 2

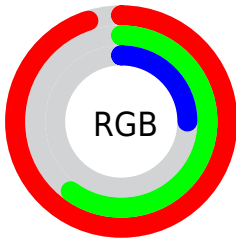
Format	Color
RYB	237, 241, 65
Decimal	15833665
CIELab	71.00, 25.31, 58.08
CIElCh	71, 63.355, 66.449
Yxy	42.1936, 0.4804, 0.4155
Android (android.graphics.Color)	4294023745 (0xFFFF19A41)
YUV	169.8670, -51.6994, 62.3836
Hunter-Lab	64.9566, 20.3875, 35.8181

Details

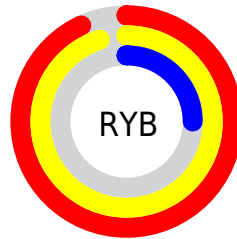
The Hex color **F19A41** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **4198F1**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFD175**, and **B46604** is the 20% darker color. If you saturate the color by 10%, you get **F18E29**, and if you desaturate by 10%, it is **F1A659**.

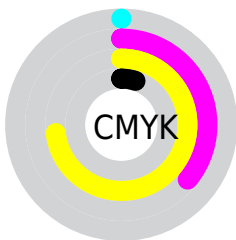
Distribution



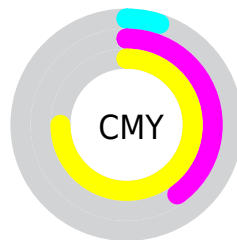
- Red (95%)
- Green (60%)
- Blue (25%)



- Red (93%)
- Yellow (95%)
- Blue (25%)



- Cyan (0%)
- Magenta (36%)
- Yellow (73%)
- Black (5%)



- Cyan (5%)
- Magenta (40%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color F19A41 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 F19A41 by changing the saturation by 10% instead.

 F19A41

 F19A41

FFFFFF

 D28026

 FFD175

 B46604

 FFED90

 964E00

 FFFFAC

 783700

 FFFFC8

 5B2000

 FFFFE4

 400900

 290001

 000000

 F19A41

 F19A41

 F18E29

 F1A659

 F18211

 F1B271

 F17A00

 F1BE89

 F1CAA1

 F1D6BA

 F1E1D2

 F1EDEA

 F1F9FF

 F1FFFF

Harmonies

Analogous

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



FF846C



F19A41



C1AF30

Triad

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



F19A41



00CAB9



C199FF

Complementary

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



F19A41



4198F1

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.



4BB0FF



F19A41



00C8F1

Square

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



F19A41



0EC67D



00C0FF



FE82DD

Rectangle

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



F19A41



9ABA3E



00C0FF



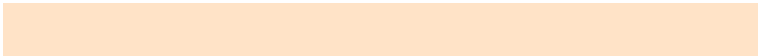
A3A1FF

Sweetspot

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



F19A41



FFE3C7



F14199



806F5E



000000



808080

Same Dimension

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



F19A41



FF901F



F1F141



78726C



B85D00



381C00

Inverse Universe

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



4198F1



1F8EFF



4141F1



6C7278



005BB8



001C38

Previews

White Background



This preview shows how the Hex color F19A41 looks on a white background.

Color Contrast Check

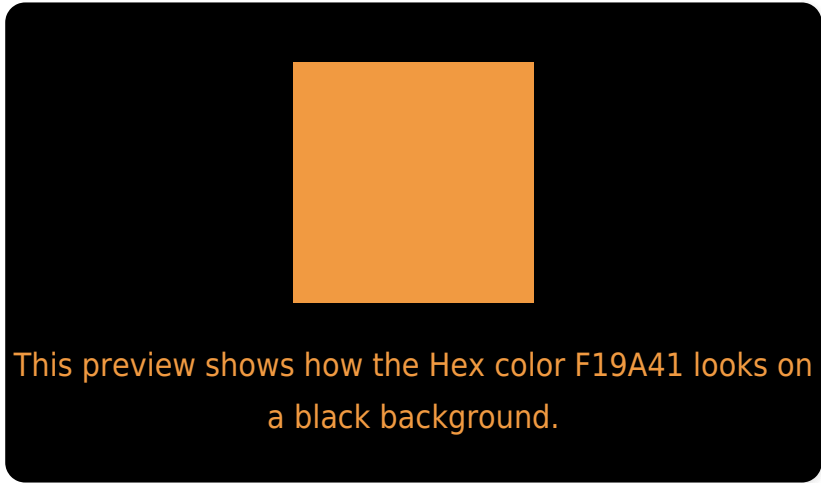
Large Text (above 18pt) WCAG AA × Fail

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 F19A41 Background



This preview shows how black text looks on a background with the Hex color F19A41.

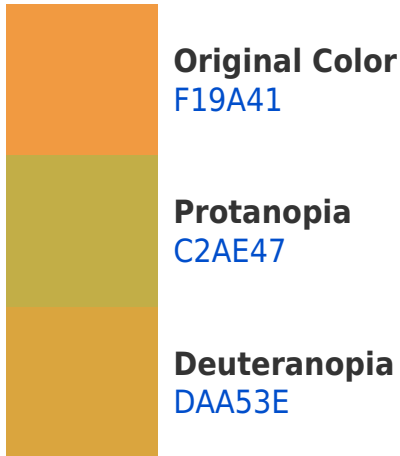


This preview shows how white text looks on a background with the Hex color F19A41.

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](#).

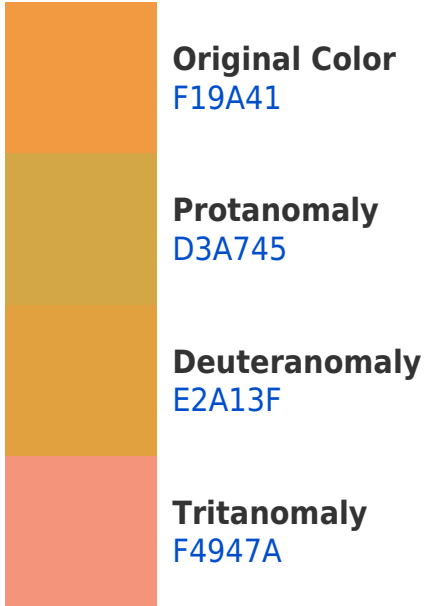
Dichromacy



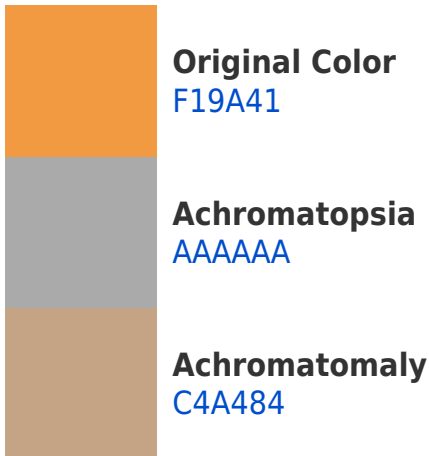


Tritanopia
F6919B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F19A41 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 #F19A41 looks like.

```
.text, #text, p{  
    color:#F19A41  
}
```

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 #F19A41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F19A41
}
```

Border

The CSS property to change the border of an element to Hex F19A41 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
#F19A41 }
```

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

```
.border{ border-color:#F19A41 }
```

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

Here you see how a box with a 4 pixel #F19A41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F19A41; -webkit-box-shadow:4px 4px  
4px 4px #F19A41; box-shadow:4px 4px 4px  
4px #F19A41 }
```

Background

The CSS property to change the background color of an element to Hex F19A41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F19A41 }
```

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

```
.background{ background-color:#F19A41 }
```

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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