

Converting Colors

Hex(F1B919)

Have a look what the booklet for
Hex(F1B919) contains.

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Color

Hex(F1B919)

Conversions

Conversions Part 1

Format	Color
Hex	F1B919
RGB	241, 185, 25
RGB Percent	95%, 73%, 10%
CMY	0.0549, 0.2745, 0.9020
CMYK	0.00, 0.23, 0.90, 0.05
HSL	44°, 89%, 52%
HSV	44°, 90%, 95%
XYZ	53.8001, 53.4689, 8.4047
YIQ	183.5040, 84.7360, -37.8880

Conversions

Conversions Part 2

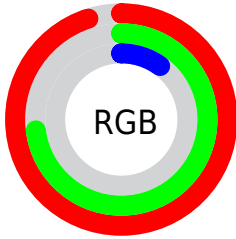
Format	Color
RYB	101, 241, 25
Decimal	15841561
CIELab	78.15, 7.78, 77.17
CIELCh	78, 77.564, 84.243
Yxy	53.4689, 0.4651, 0.4622
Android (android.graphics.Color)	4294031641 (0xFFFF1B919)
YUV	183.5040, -78.1425, 50.4240
Hunter-Lab	73.1224, 3.3677, 44.3709

Details

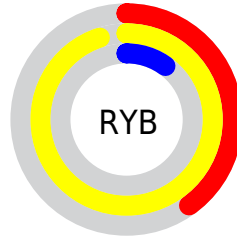
The Hex color **F1B919** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **1951F1**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFF15B**, and **B48400** is the 20% darker color. If you saturate the color by 10%, you get **F1B301**, and if you desaturate by 10%, it is **F1BF31**.

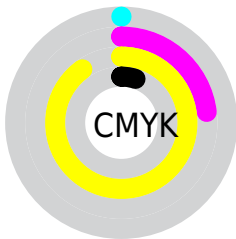
Distribution



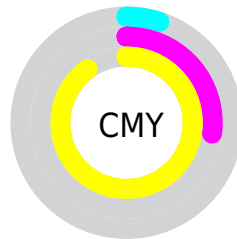
- Red (95%)
- Green (73%)
- Blue (10%)



- Red (40%)
- Yellow (95%)
- Blue (10%)



- Cyan (0%)
- Magenta (23%)
- Yellow (90%)
- Black (5%)



- Cyan (5%)
- Magenta (27%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1B919 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 F1B919 by changing the saturation by 10% instead.


 F1B919

 F1B919

FFFFFF

 D29E00

 FFF15B

 B48400

 FFFF78

 966B00

 FFFF94

 785300

 FFFFB1

 5C3D00

 FFFFCE

 412700

 FFFFEB

 271300

 000000

 F1B919

 F1B919

 F1B301

 F1BF31

 F1B300

 F1C549

 F1CC61

 F1D279

 F1D891

 F1DEAA

 F1E5C2

 F1EBDA

 F1F1F2

Harmonies

Analogous

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



FF9C4B



F1B919



ACCF2B

Triad

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



F1B919



00E3FA



FF94FF

Complementary

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



F1B919



1951F1

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.



A7B4FF



F1B919



00DDFF

Square

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



F1B919



00E2B1



00CEFF



FF7CD2

Rectangle

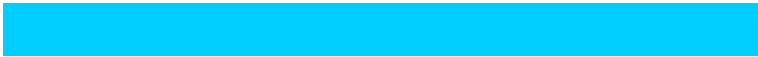
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F1B919



72D852



00CEFF



F09FFF

Sweetspot

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



F1B919



FFEDBA



F11953



807557



000000



808080

Same Dimension

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



F1B919



FFBD00



BFF119



78756C



B88800



382A00

Inverse Universe

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



1951F1



0042FF



4B19F1



6C6F78



0030B8



000F38

Previews

White Background



This preview shows how the Hex color F1B919 looks on a white background.

Color Contrast Check

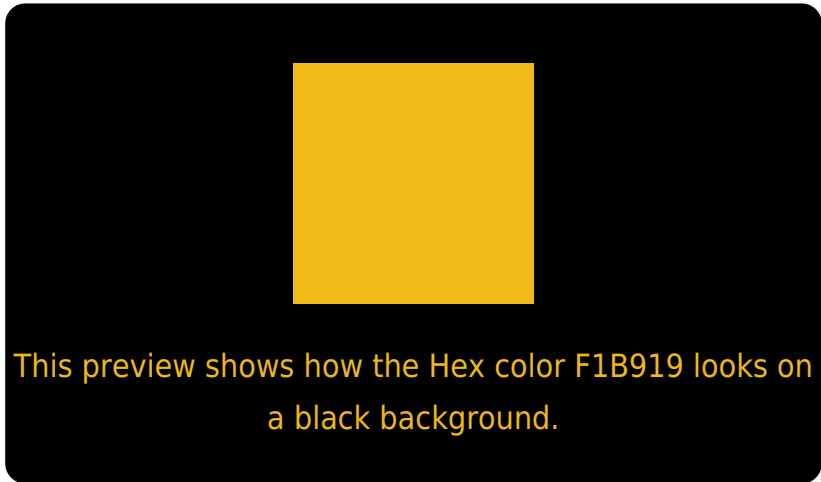
Large Text (above 18pt) WCAG AA × Fail

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 F1B919 Background



This preview shows how black text looks on a background with the Hex color F1B919.



This preview shows how white text looks on a background with the Hex color F1B919.

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

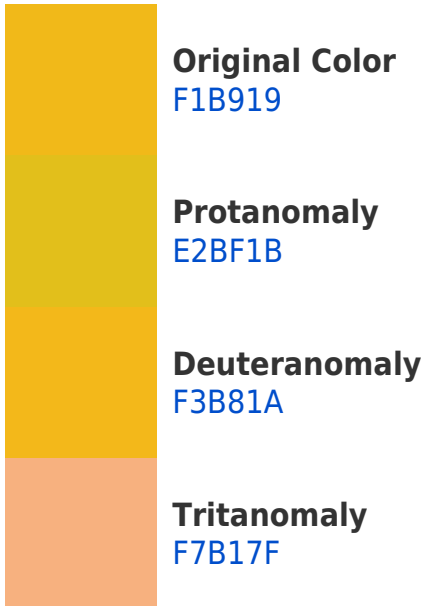


Original Color
F1B919

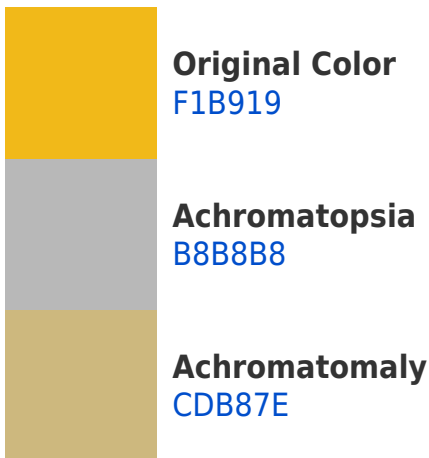
Protanopia
DAC21C

Deuteranopia
F4B71A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1B919 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 #F1B919 looks like.

```
.text, #text, p{  
    color:#F1B919  
}
```

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 #F1B919 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1B919
}
```

Border

The CSS property to change the border of an element to Hex F1B919 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
#F1B919 }
```

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

```
.border{ border-color:#F1B919 }
```

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

Here you see how a box with a 4 pixel #F1B919 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1B919; -webkit-box-shadow:4px 4px  
4px 4px #F1B919; box-shadow:4px 4px 4px  
4px #F1B919 }
```

Background

The CSS property to change the background color of an element to Hex F1B919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1B919 }
```

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

```
.background{ background-color:#F1B919 }
```

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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