

Converting Colors

Hex(F1BF4B)

Have a look what the booklet for
Hex(F1BF4B) contains.

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Color

Hex(F1BF4B)

Conversions

Conversions Part 1

Format	Color
Hex	F1BF4B
RGB	241, 191, 75
RGB Percent	95%, 75%, 29%
CMY	0.0549, 0.2510, 0.7059
CMYK	0.00, 0.21, 0.69, 0.05
HSL	42°, 86%, 62%
HSV	42°, 69%, 95%
XYZ	56.1764, 56.4704, 14.5957
YIQ	192.7260, 67.0360, -25.4760

Conversions

Conversions Part 2

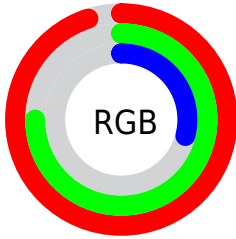
Format	Color
RYB	147, 241, 75
Decimal	15843147
CIELab	79.88, 6.33, 62.95
CIELCh	80, 63.272, 84.261
Yxy	56.4704, 0.4415, 0.4438
Android (android.graphics.Color)	4294033227 (0xFFFF1BF4B)
YUV	192.7260, -58.0389, 42.3363
Hunter-Lab	75.1468, 1.9319, 41.0869

Details

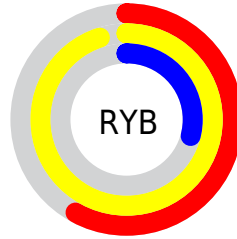
The Hex color **F1BF4B** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light washed orange. A complement of this color would be **4B7DF1**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF781**, and **B58A0C** is the 20% darker color. If you saturate the color by 10%, you get **F1B833**, and if you desaturate by 10%, it is **F1C663**.

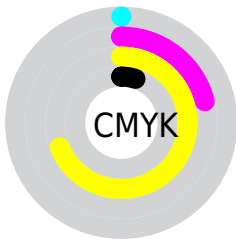
Distribution



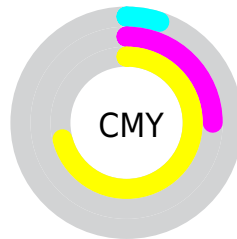
- Red (95%)
- Green (75%)
- Blue (29%)



- Red (58%)
- Yellow (95%)
- Blue (29%)



- Cyan (0%)
- Magenta (21%)
- Yellow (69%)
- Black (5%)



- Cyan (5%)
- Magenta (25%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1BF4B 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 F1BF4B by changing the saturation by 10% instead.

 F1BF4B

 F1BF4B

FFFFFF

 D3A42F

 FFF781

 B58A0C

 FFFF9D

 987100

 FFFFB9

 7B5800

 FFFF D5

 5F4100

 FFFFF2

 442C00

 2A1700

 0F0000

 000000

 F1BF4B

 F1BF4B

 F1B833

 F1C663

 F1B01B

 F1CE7B

 F1A903

 F1D593

 F1A800

 F1DCAB

 F1E3C4

 F1EBDC

 F1F2F4

 F1F9FF

 F1FFFF

Harmonies

Analogous

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



FFA967



F1BF4B



B8D154

Triad

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



F1BF4B



00E3F5



FFA3FF

Complementary

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



F1BF4B



4B7DF1

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.



B6BBFF



F1BF4B



00DDFF

Square

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



F1BF4B



00E3B8



00D0FF



FF93D4

Rectangle

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



F1BF4B



8ADA6E



00D0FF



EEABFF

Sweetspot

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



F1BF4B



FFEFC9



F14B80



807660



000000



808080

Same Dimension

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



F1BF4B



FFBF2B



D3F14B



78746C



B88000



382700

Inverse Universe

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



4B7DF1



2B6BFF



694BF1



6C6F78



0037B8



001138

Previews

White Background



This preview shows how the Hex color F1BF4B looks on a white background.

Color Contrast Check

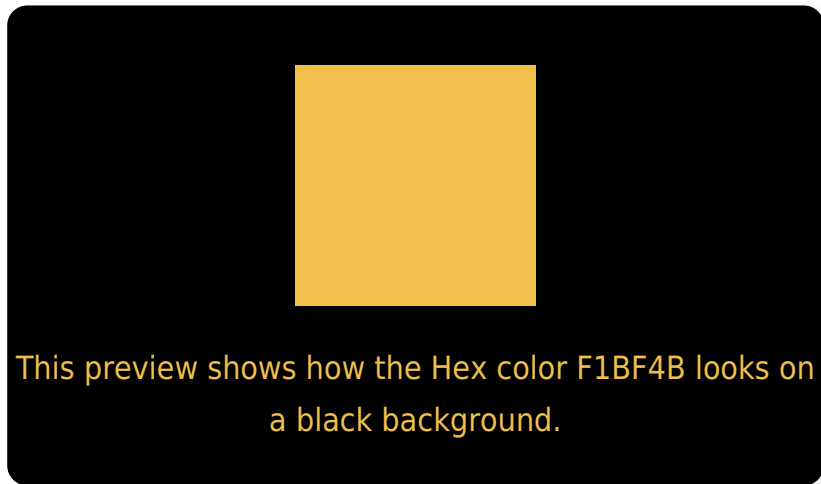
Large Text (above 18pt) WCAG AA × Fail

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 F1BF4B Background



This preview shows how black text looks on a background with the Hex color F1BF4B.



This preview shows how white text looks on a background with the Hex color F1BF4B.

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
F1BF4B

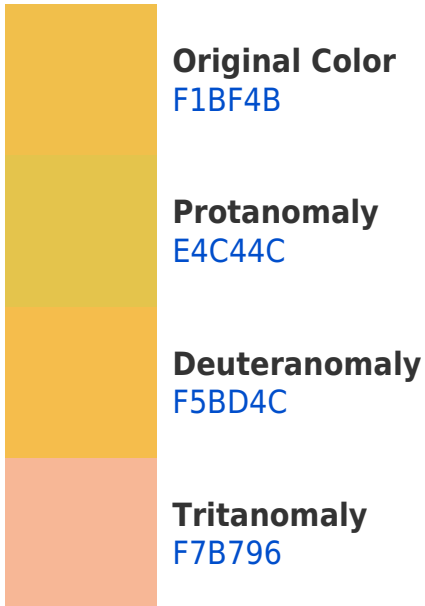
Protanopia
DDC74D

Deuteranopia
F7BC4C



Tritanopia
FAB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1BF4B 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 #F1BF4B looks like.

```
.text, #text, p{  
    color:#F1BF4B  
}
```

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 #F1BF4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1BF4B
}
```

Border

The CSS property to change the border of an element to Hex F1BF4B 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
#F1BF4B }
```

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

```
.border{ border-color:#F1BF4B }
```

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

Here you see how a box with a 4 pixel #F1BF4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1BF4B; -webkit-box-shadow:4px 4px  
4px 4px #F1BF4B; box-shadow:4px 4px 4px  
4px #F1BF4B }
```

Background

The CSS property to change the background color of an element to Hex F1BF4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1BF4B }
```

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

```
.background{ background-color:#F1BF4B }
```

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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