

Converting Colors

Hex(F4BA17)

Have a look what the booklet for
Hex(F4BA17) contains.

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Color

Hex(F4BA17)

Conversions

Conversions Part 1

Format	Color
Hex	F4BA17
RGB	244, 186, 23
RGB Percent	96%, 73%, 9%
CMY	0.0431, 0.2706, 0.9098
CMYK	0.00, 0.24, 0.91, 0.04
HSL	44°, 91%, 52%
HSV	44°, 91%, 96%
XYZ	55.0218, 54.4128, 8.4134
YIQ	184.7600, 86.8910, -38.3970

Conversions

Conversions Part 2

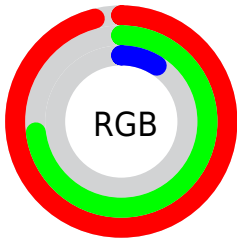
Format	Color
RYB	102, 244, 23
Decimal	16038423
CIELab	78.70, 8.51, 78.09
CIELCh	79, 78.556, 83.778
Yxy	54.4128, 0.4669, 0.4617
Android (android.graphics.Color)	4294228503 (0xFFFF4BA17)
YUV	184.7600, -79.7477, 51.9535
Hunter-Lab	73.7650, 4.0555, 44.8731

Details

The Hex color **F4BA17** 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 **1751F4**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFF25A**, and **B68500** is the 20% darker color. If you saturate the color by 10%, you get **F4B400**, and if you desaturate by 10%, it is **F4C02F**.

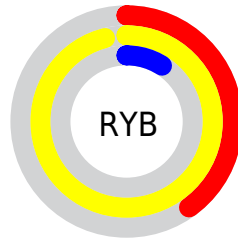
Distribution



Red (96%)

Green (73%)

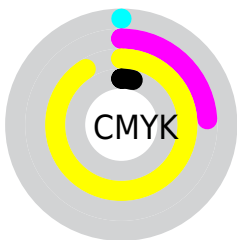
Blue (9%)



Red (40%)

Yellow (96%)

Blue (9%)

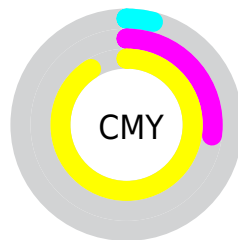


Cyan (0%)

Magenta (24%)

Yellow (91%)

Black (4%)



Cyan (4%)

Magenta (27%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4BA17 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 F4BA17 by changing the saturation by 10% instead.

 F4BA17

 F4BA17

FFFFFF

 D59F00

 FFF25A

 B68500

 FFFF77

 986C00

 FFFF94

 7B5400

 FFFFB0

 5E3D00

 FFFFCD

 432800

 FFFFEB

 291400

 080000

 000000

 F4BA17

 F4BA17

 F4B400

 F4C02F

 F4C748

 F4CD60

 F4D479

 F4DA91

 F4E0A9

 F4E7C2

 F4EDDA

 F4F4F3

Harmonies

Analogous

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



FF9C4C



F4BA17



AFD028

Triad

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



F4BA17



00E5FC



FF95FF

Complementary

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



F4BA17



1751F4

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.



A5B6FF



F4BA17



00DFFF

Square

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



F4BA17



00E4B1



00D0FF



FF7CD5

Rectangle

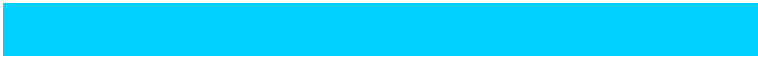
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4BA17



74DA51



00D0FF



F1A0FF

Sweetspot

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



F4BA17



FFEDBA



F41752



807557



000000



808080

Same Dimension

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



F4BA17



FFBC00



C0F417



7A776E



BA8900



3B2B00

Inverse Universe

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



1751F4



0043FF



4B17F4



6E717A



0031BA



000F3B

Previews

White Background



This preview shows how the Hex color F4BA17 looks on a white background.

Color Contrast Check

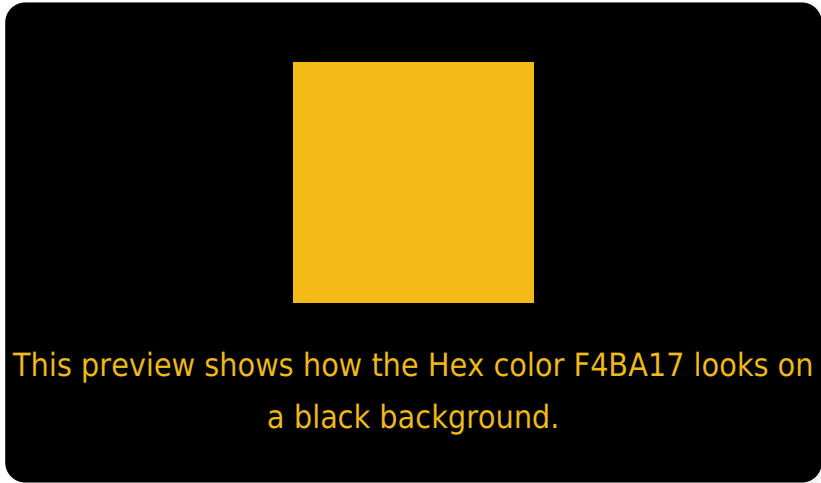
Large Text (above 18pt) WCAG AA × Fail

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 F4BA17 Background



This preview shows how black text looks on a background with the Hex color F4BA17.



This preview shows how white text looks on a background with the Hex color F4BA17.

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

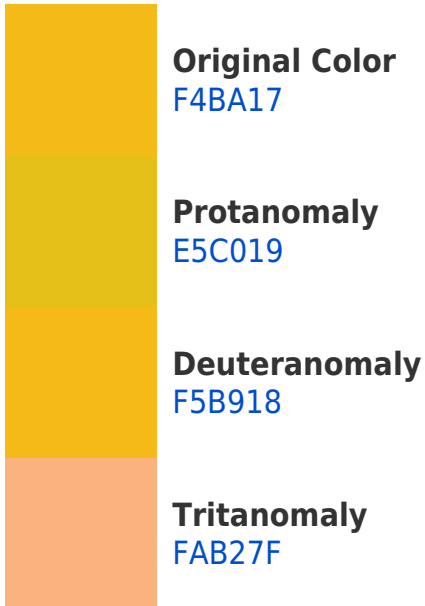


Original Color
F4BA17

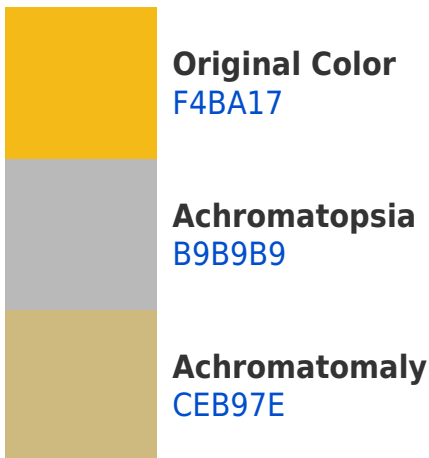
Protanopia
DCC41A

Deuteranopia
F6B918

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4BA17 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 #F4BA17 looks like.

```
.text, #text, p{  
    color:#F4BA17  
}
```

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 #F4BA17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4BA17
}
```

Border

The CSS property to change the border of an element to Hex F4BA17 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
#F4BA17 }
```

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

```
.border{ border-color:#F4BA17 }
```

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

Here you see how a box with a 4 pixel #F4BA17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4BA17; -webkit-box-shadow:4px 4px  
4px 4px #F4BA17; box-shadow:4px 4px 4px  
4px #F4BA17 }
```

Background

The CSS property to change the background color of an element to Hex F4BA17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4BA17 }
```

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

```
.background{ background-color:#F4BA17 }
```

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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