

Converting Colors

Hex(F4B62F)

Have a look what the booklet for
Hex(F4B62F) contains.

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Color

Hex(F4B62F)

Conversions

Conversions Part 1

Format	Color
Hex	F4B62F
RGB	244, 182, 47
RGB Percent	96%, 71%, 18%
CMY	0.0431, 0.2863, 0.8157
CMYK	0.00, 0.25, 0.81, 0.04
HSL	41°, 90%, 57%
HSV	41°, 81%, 96%
XYZ	54.5493, 52.8942, 10.0239
YIQ	185.1480, 80.2870, -28.8410

Conversions

Conversions Part 2

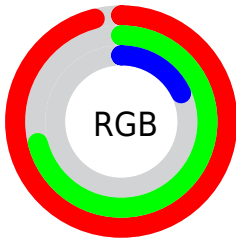
Format	Color
R_{YB}	137, 244, 47
Decimal	16037423
CIE _{Lab}	77.81, 11.15, 71.44
CIE _{LCh}	78, 72.304, 81.128
Yxy	52.8942, 0.4644, 0.4503
Android (android.graphics.Color)	4294227503 (0xFFFF4B62F)
YUV	185.1480, -68.1070, 51.6132
Hunter-Lab	72.7284, 6.6075, 42.7382

Details

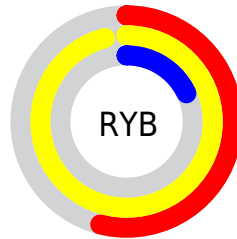
The Hex color **F4B62F** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **2F6DF4**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFEE69**, and **B78100** is the 20% darker color. If you saturate the color by 10%, you get **F4AE17**, and if you desaturate by 10%, it is **F4BE47**.

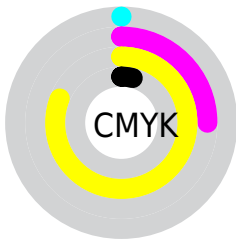
Distribution



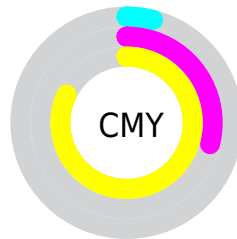
- Red (96%)
- Green (71%)
- Blue (18%)



- Red (54%)
- Yellow (96%)
- Blue (18%)



- Cyan (0%)
- Magenta (25%)
- Yellow (81%)
- Black (4%)



- Cyan (4%)
- Magenta (29%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4B62F 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 F4B62F by changing the saturation by 10% instead.

 F4B62F

 F4B62F

FFFFFF

 D59B03

 FFEE69

 B78100

 FFFF84

 996900

 FFFFA1

 7C5100

 FFFFBD

 5F3A00

 FFFFDA

 442400

 FFFFF7

 2A1000

 040000

 000000

 F4B62F

 F4B62F

 F4AE17

 F4BE47

 F4A700

 F4C560

 F4CD78

 F4D591

 F4DCA9

 F4E4C1

 F4ECDA

 F4F3F2

 F4FBFF

Harmonies

Analogous

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



FF9B59



F4B62F



B5CB35

Triad

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



F4B62F



00E0EF



FE9AFF

Complementary

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



F4B62F



2F6DF4

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.



9DB7FF



F4B62F



00DBFF

Square

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



F4B62F



00DFA9



00CEFF



FF83D7

Rectangle

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



F4B62F



82D554



00CEFF



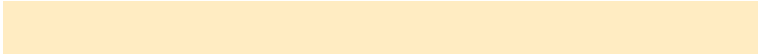
E4A4FF

Sweetspot

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



F4B62F



FFECC2



F42F6D



80745B



000000



808080

Same Dimension

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



F4B62F



FFB108



D0F42F



7A776E



BA8000



3B2800

Inverse Universe

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



2F6DF4



0855FF



532FF4



6E727A



003BBA



00123B

Previews

White Background



This preview shows how the Hex color F4B62F looks on a white background.

Color Contrast Check

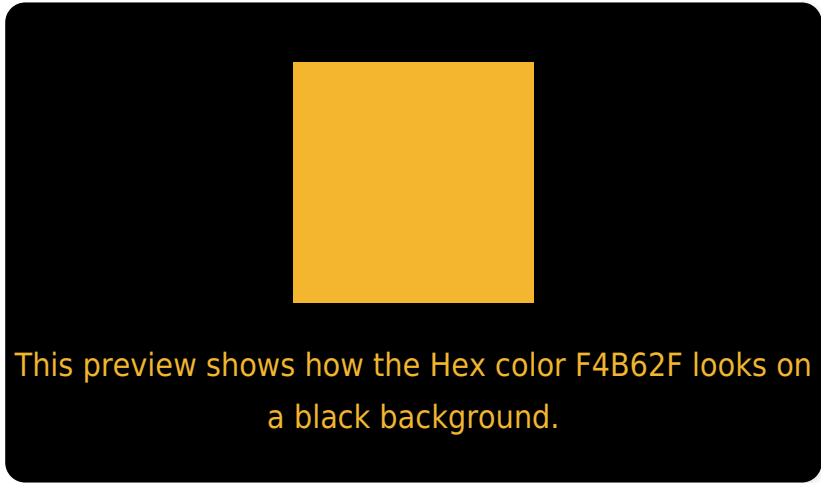
Large Text (above 18pt) WCAG AA × Fail

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 F4B62F Background



This preview shows how black text looks on a background with the Hex color F4B62F.



This preview shows how white text looks on a background with the Hex color F4B62F.

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

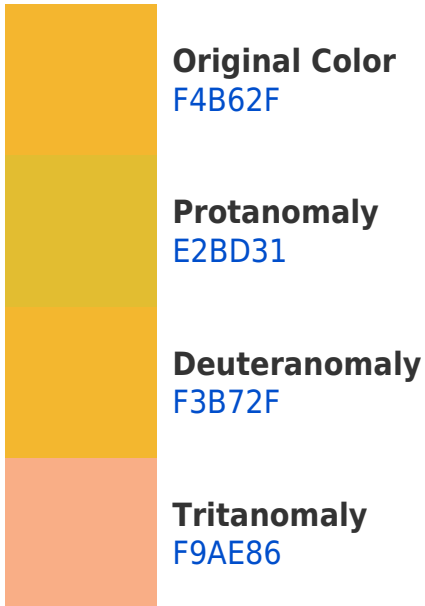


Original Color
F4B62F

Protanopia
D8C132

Deuteranopia
F2B72F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4B62F 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 #F4B62F looks like.

```
.text, #text, p{  
    color:#F4B62F  
}
```

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 #F4B62F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4B62F
}
```

Border

The CSS property to change the border of an element to Hex F4B62F 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
#F4B62F }
```

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

```
.border{ border-color:#F4B62F }
```

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

Here you see how a box with a 4 pixel #F4B62F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4B62F; -webkit-box-shadow:4px 4px  
4px 4px #F4B62F; box-shadow:4px 4px 4px  
4px #F4B62F }
```

Background

The CSS property to change the background color of an element to Hex F4B62F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4B62F }
```

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

```
.background{ background-color:#F4B62F }
```

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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