

Converting Colors

Hex(F4BE3F)

Have a look what the booklet for
Hex(F4BE3F) contains.

Hex(F4BE3F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F4BE3F)

Conversions

Conversions Part 1

Format	Color
Hex	F4BE3F
RGB	244, 190, 63
RGB Percent	96%, 75%, 25%
CMY	0.0431, 0.2549, 0.7529
CMYK	0.00, 0.22, 0.74, 0.04
HSL	42°, 89%, 60%
HSV	42°, 74%, 96%
XYZ	56.6189, 56.4189, 12.6084
YIQ	191.6680, 72.9510, -28.0490

Conversions

Conversions Part 2

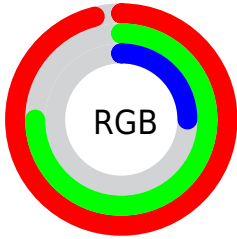
Format	Color
R_{YB}	140, 244, 63
Decimal	16039487
CIE _{Lab}	79.85, 7.55, 67.78
CIE _{LCh}	80, 68.197, 83.643
Yxy	56.4189, 0.4506, 0.4490
Android (android.graphics.Color)	4294229567 (0xFFFF4BE3F)
YUV	191.6680, -63.4333, 45.8952
Hunter-Lab	75.1125, 3.1042, 42.6263

Details

The Hex color **F4BE3F** 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 **3F75F4**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF676**, and **B78900** is the 20% darker color. If you saturate the color by 10%, you get **F4B727**, and if you desaturate by 10%, it is **F4C557**.

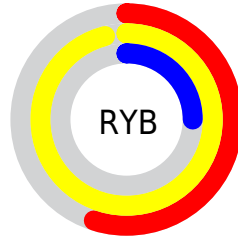
Distribution



Red (96%)

Green (75%)

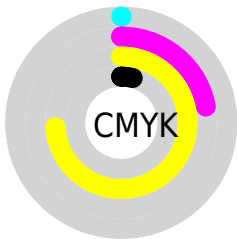
Blue (25%)



Red (55%)

Yellow (96%)

Blue (25%)

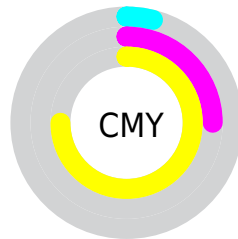


Cyan (0%)

Magenta (22%)

Yellow (74%)

Black (4%)



Cyan (4%)

Magenta (25%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4BE3F 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 F4BE3F by changing the saturation by 10% instead.

 F4BE3F

 F4BE3F

FFFFFF

 D5A320

 FFF676

 B78900

 FFFF92

 9A7000

 FFFFAE

 7D5800

 FFFF CB

 604100

 FFFF E8

 452B00

 2B1700

 110000

 000000

 F4BE3F

 F4BE3F

 F4B727

 F4C557

 F4AF0E

 F4CD70

 F4AB00

 F4D488

 F4DBA1

 F4E2B9

 F4EAD1

 F4F1EA

 F4F8FF

 F4FFFF

Harmonies

Analogous

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



FFA560



F4BE3F



B7D248

Triad

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



F4BE3F



00E5F7



FFA0FF

Complementary

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



F4BE3F



3F75F4

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.



B1BBFF



F4BE3F



00DFFF

Square

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



F4BE3F



00E4B6



00D1FF



FF8DD6

Rectangle

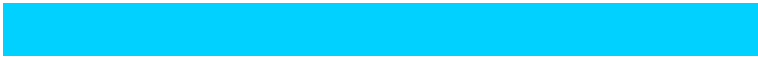
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4BE3F



85DB65



00D1FF



EFA9FF

Sweetspot

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



F4BE3F



FFEEC7



F43F75



80765E



000000



808080

Same Dimension

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



F4BE3F



FFBB1C



D0F43F



7A776E



BA8300



3B2900

Inverse Universe

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



3F75F4



1C60FF



633FF4



6E727A



0038BA



00113B

Previews

White Background



This preview shows how the Hex color F4BE3F looks on a white background.

Color Contrast Check

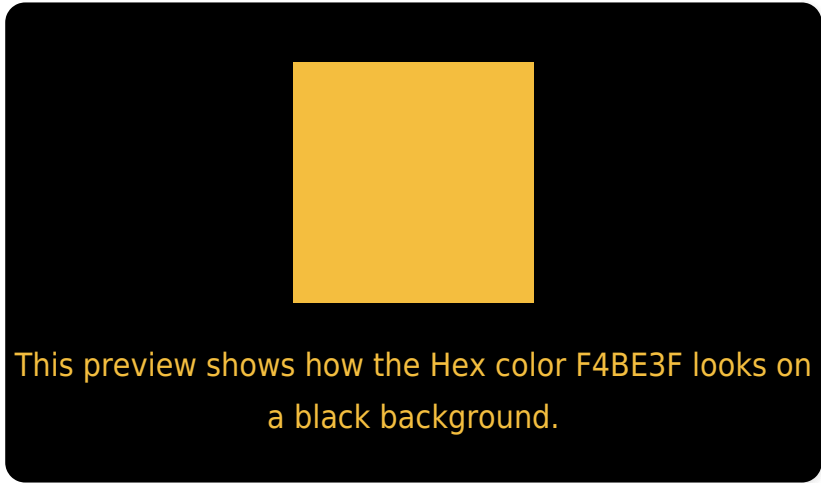
Large Text (above 18pt) WCAG AA × Fail

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 F4BE3F Background



This preview shows how black text looks on a background with the Hex color F4BE3F.



This preview shows how white text looks on a background with the Hex color F4BE3F.

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
F4BE3F

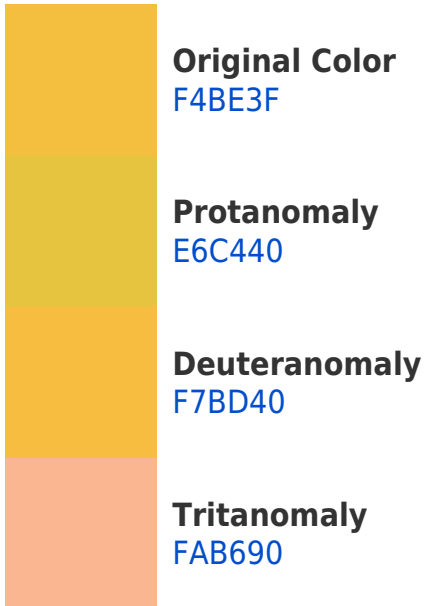
Protanopia
DEC741

Deuteranopia
F8BC40



Tritanopia
FDB2BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4BE3F 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 #F4BE3F looks like.

```
.text, #text, p{  
    color:#F4BE3F  
}
```

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 #F4BE3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4BE3F
}
```

Border

The CSS property to change the border of an element to Hex F4BE3F 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
#F4BE3F }
```

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

```
.border{ border-color:#F4BE3F }
```

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

Here you see how a box with a 4 pixel #F4BE3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4BE3F; -webkit-box-shadow:4px 4px  
4px 4px #F4BE3F; box-shadow:4px 4px 4px  
4px #F4BE3F }
```

Background

The CSS property to change the background color of an element to Hex F4BE3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4BE3F }
```

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

```
.background{ background-color:#F4BE3F }
```

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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