

Converting Colors

Hex(F3BE17)

Have a look what the booklet for
Hex(F3BE17) contains.

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Color

Hex(F3BE17)

Conversions

Conversions Part 1

Format	Color
Hex	F3BE17
RGB	243, 190, 23
RGB Percent	95%, 75%, 9%
CMY	0.0471, 0.2549, 0.9098
CMYK	0.00, 0.22, 0.91, 0.05
HSL	46°, 90%, 52%
HSV	46°, 91%, 95%
XYZ	55.5303, 55.9435, 8.6820
YIQ	186.8090, 85.1950, -40.7010

Conversions

Conversions Part 2

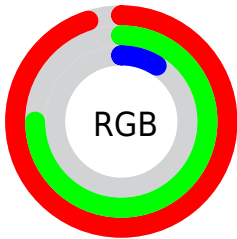
Format	Color
R _Y B	93, 243, 23
Decimal	15973911
CIE Lab	79.58, 6.00, 78.71
CIE LCh	80, 78.941, 85.640
Yxy	55.9435, 0.4622, 0.4656
Android (android.graphics.Color)	4294163991 (0xFFFF3BE17)
YUV	186.8090, -80.7578, 49.2795
Hunter-Lab	74.7954, 1.6317, 45.4745

Details

The Hex color **F3BE17** 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 **174CF3**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFF65B**, and **B68900** is the 20% darker color. If you saturate the color by 10%, you get **F3B800**, and if you desaturate by 10%, it is **F3C42F**.

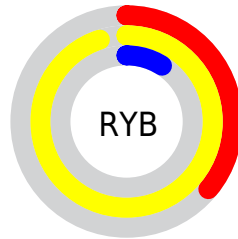
Distribution



Red (95%)

Green (75%)

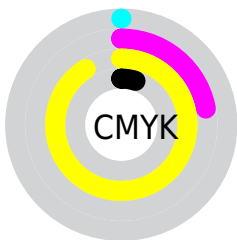
Blue (9%)



Red (36%)

Yellow (95%)

Blue (9%)

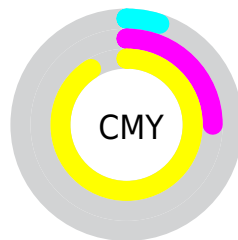


Cyan (0%)

Magenta (22%)

Yellow (91%)

Black (5%)



Cyan (5%)

Magenta (25%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3BE17 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 F3BE17 by changing the saturation by 10% instead.

 F3BE17

 F3BE17

FFFFFF

 D4A300

 FFF65B

 B68900

 FFFF78

 987000

 FFFF94

 7A5800

 FFFFB1

 5E4100

 FFFFCE

 432B00

 FFFFEC

 291700

 0B0000

 000000

 F3BE17

 F3BE17

 F3B800

 F3C42F

 F3CA48

 F3D060

 F3D578

 F3DB91

 F3E1A9

 F3E7C1

 F3EDD9

 F3F3F2

Harmonies

Analogous

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



FFA04A



F3BE17



ACD42E

Triad

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



F3BE17



00E7FF



FF95FF

Complementary

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



F3BE17



174CF3

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.



B0B6FF



F3BE17



00E1FF

Square

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



F3BE17



00E7B8



00D1FF



FF7ED3

Rectangle

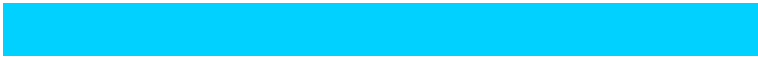
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3BE17



6FDD57



00D1FF



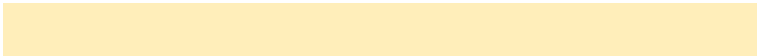
F9A0FF

Sweetspot

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



F3BE17



FFEEBA



F3174E



807657



000000



808080

Same Dimension

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



F3BE17



FFC200



BCF317



7A776E



BA8D00



3B2D00

Inverse Universe

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



174CF3



003DFF



4E17F3



6E717A



002DBA



000E3B

Previews

White Background



This preview shows how the Hex color F3BE17 looks on a white background.

Color Contrast Check

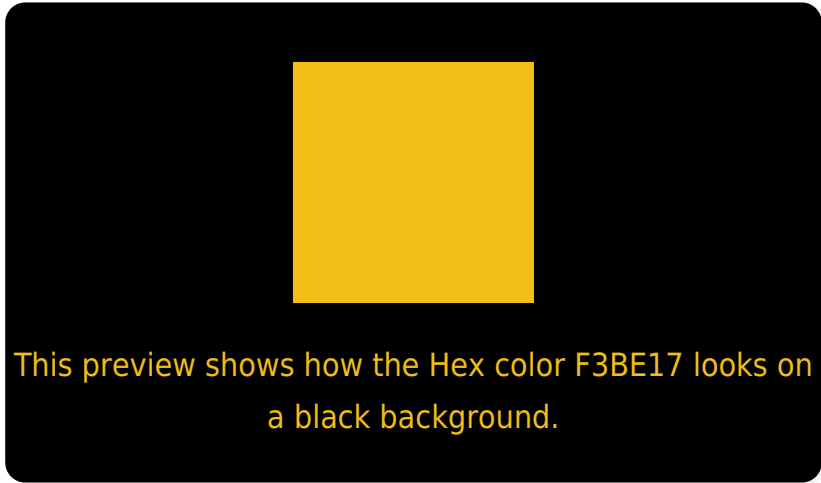
Large Text (above 18pt) WCAG AA × Fail

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 F3BE17 Background



This preview shows how black text looks on a background with the Hex color F3BE17.



This preview shows how white text looks on a background with the Hex color F3BE17.

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

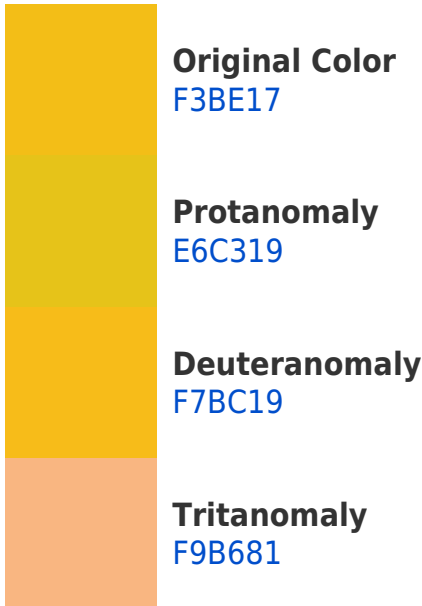


Original Color
F3BE17

Protanopia
DFC61A

Deuteranopia
F9BB1A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3BE17 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 #F3BE17 looks like.

```
.text, #text, p{  
    color:#F3BE17  
}
```

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 #F3BE17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3BE17  
}
```

Border

The CSS property to change the border of an element to Hex F3BE17 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  
#F3BE17 }
```

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

```
.border{ border-color:#F3BE17 }
```

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

Here you see how a box with a 4 pixel #F3BE17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3BE17; -webkit-box-shadow:4px 4px  
4px 4px #F3BE17; box-shadow:4px 4px 4px  
4px #F3BE17 }
```

Background

The CSS property to change the background color of an element to Hex F3BE17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3BE17 }
```

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

```
.background{ background-color:#F3BE17 }
```

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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