

Converting Colors

Hex(FABE38)

Have a look what the booklet for
Hex(FABE38) contains.

Hex(FABE38)	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(FABE38)

Conversions

Conversions Part 1

Format	Color
Hex	FABE38
RGB	250, 190, 56
RGB Percent	98%, 75%, 22%
CMY	0.0196, 0.2549, 0.7804
CMYK	0.00, 0.24, 0.78, 0.02
HSL	41°, 95%, 60%
HSV	41°, 78%, 98%
XYZ	58.5516, 57.4364, 11.7417
YIQ	192.6640, 78.7740, -28.9540

Conversions

Conversions Part 2

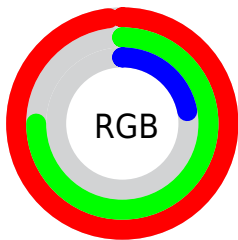
Format	Color
RYB	143, 250, 56
Decimal	16432696
CIELab	80.42, 9.82, 71.05
CIELCh	80, 71.727, 82.134
Yxy	57.4364, 0.4584, 0.4497
Android (android.graphics.Color)	4294622776 (0xFFFABE38)
YUV	192.6640, -67.3754, 50.2837
Hunter-Lab	75.7868, 5.2791, 43.8649

Details

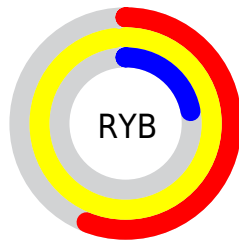
The Hex color **FABE38** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **3874FA**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF671**, and **BD8900** is the 20% darker color. If you saturate the color by 10%, you get **FAB61F**, and if you desaturate by 10%, it is **FAC651**.

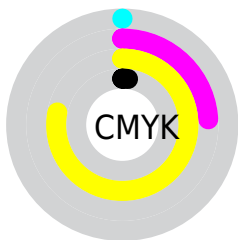
Distribution



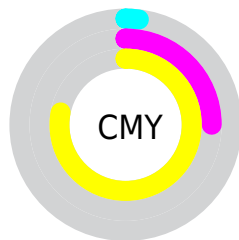
- Red (98%)
- Green (75%)
- Blue (22%)



- Red (56%)
- Yellow (98%)
- Blue (22%)



- Cyan (0%)
- Magenta (24%)
- Yellow (78%)
- Black (2%)



- Cyan (2%)
- Magenta (25%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color FABE38 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 FABE38 by changing the saturation by 10% instead.

 FABE38

 FABE38

FFFFFF

 DBA315

 FFF671

 BD8900

 FFFF8D

 9F7000

 FFFFA9

 825800

 FFFFC5

 654100

 FFFFEE

 492B00

 2F1600

 170000

 000000

 FABE38

 FABE38

 FAB61F

 FAC651

 FAAF06

 FACD6A

 FAAD00

 FAD583

 FADD9C

 FAE5B5

 FAECCE

 FAF4E7

 FAFCFF

 FAFFFF

Harmonies

Analogous

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



FFA45F



FABE38



BBD340

Triad

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



FABE38



00E8F8



FFA1FF

Complementary

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



FABE38



3874FA

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.



A9BDFF



FABE38



00E2FF

Square

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



FABE38



00E7B3



00D4FF



FF8BDC

Rectangle

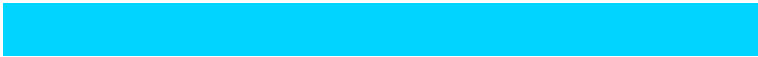
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FABE38



87DD5E



00D4FF



EEAFF

Sweetspot

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



FABE38



FFEDC4



FA3875



80745C



000000



808080

Same Dimension

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



FABE38



FFB612



D6FA38



7D7970



BD8200



3D2A00

Inverse Universe

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



3874FA



125BFF



5C38FA



70747D



003ABD



00133D

Previews

White Background



This preview shows how the Hex color F4E338 looks on a white background.

Color Contrast Check

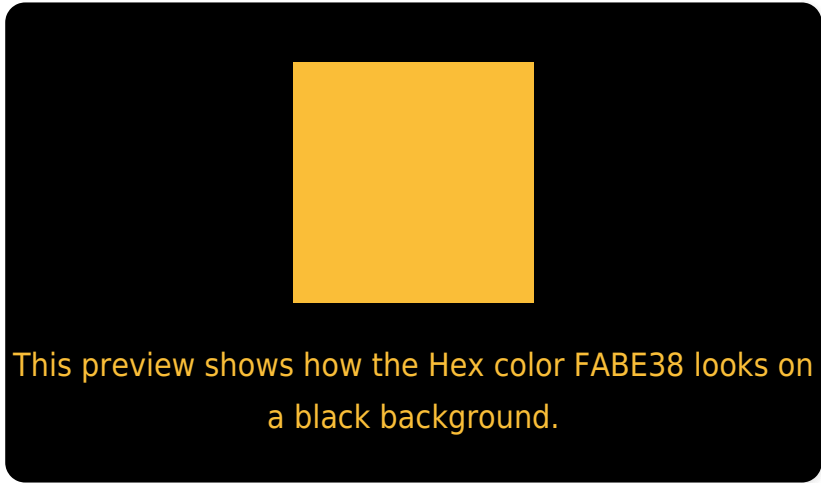
Large Text (above 18pt) WCAG AA × Fail

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 FABE38 Background



This preview shows how black text looks on a background with the Hex color FABE38.



This preview shows how white text looks on a background with the Hex color FABE38.

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
FABE38

Protanopia
E0C83B

Deuteranopia
FBBE38



Tritanopia
FFB3C0

Trichromacy



Original Color
FABE38

Protanomaly
E9C43A

Deuteranomaly
FBBE38

Tritanomaly
FDB78F

Monochromacy



Original Color
FABE38

Achromatopsia
C1C1C1

Achromatomaly
D6C08F

CSS Examples

Text

The CSS property to change the color of the text to Hex FABE38 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 #FABE38 looks like.

```
.text, #text, p{  
    color:#FABE38  
}
```

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 #FABE38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FABE38  
}
```

Border

The CSS property to change the border of an element to Hex FABE38 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  
#FABE38 }
```

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

```
.border{ border-color:#FABE38 }
```

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

Here you see how a box with a 4 pixel #FABE38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FABE38; -webkit-box-shadow:4px 4px  
4px 4px #FABE38; box-shadow:4px 4px 4px  
4px #FABE38 }
```

Background

The CSS property to change the background color of an element to Hex FABE38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FABE38 }
```

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

```
.background{ background-color:#FABE38 }
```

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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