

Converting Colors

Hex(FABB3D)

Have a look what the booklet for
Hex(FABB3D) contains.

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Color

Hex(FABB3D)

Conversions

Conversions Part 1

Format	Color
Hex	FABB3D
RGB	250, 187, 61
RGB Percent	98%, 73%, 24%
CMY	0.0196, 0.2667, 0.7608
CMYK	0.00, 0.25, 0.76, 0.02
HSL	40°, 95%, 61%
HSV	40°, 76%, 98%
XYZ	58.0370, 56.2016, 12.2040
YIQ	191.4730, 77.9940, -25.8300

Conversions

Conversions Part 2

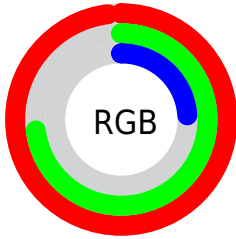
Format	Color
RYB	156, 250, 61
Decimal	16431933
CIELab	79.73, 11.57, 68.62
CIElCh	80, 69.587, 80.433
Yxy	56.2016, 0.4590, 0.4445
Android (android.graphics.Color)	4294622013 (0xFFFA BB3D)
YUV	191.4730, -64.3232, 51.3282
Hunter-Lab	74.9677, 6.9940, 42.8256

Details

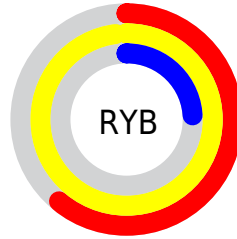
The Hex color **FABB3D** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **3D7CFA**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF375**, and **BD8600** is the 20% darker color. If you saturate the color by 10%, you get **FAB324**, and if you desaturate by 10%, it is **FAC356**.

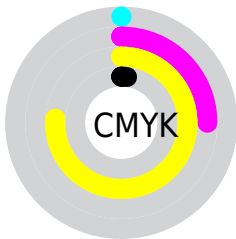
Distribution



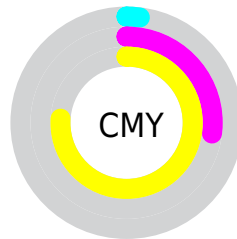
- Red (98%)
- Green (73%)
- Blue (24%)



- Red (61%)
- Yellow (98%)
- Blue (24%)



- Cyan (0%)
- Magenta (25%)
- Yellow (76%)
- Black (2%)



- Cyan (2%)
- Magenta (27%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color FABB3D 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 FABB3D by changing the saturation by 10% instead.

 FABBB3D

 FABBB3D

FFFFFFF

 DBA01D

 FFF375

 BD8600

 FFFF90

 9F6D00

 FFFFAC

 825500

 FFFFC9

 653E00

 FFFFEE6

 492800

 2F1400

 160000

 000000

 FABB3D

 FABB3D

 FAB324

 FAC356

 FAAA0B

 FAC66F

 FAA700

 FAD488

 FADCA1

 FAE5BA

 FAEDD3

 FAF5EC

 FAFEFF

 FAFFFF

Harmonies

Analogous

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



FFA263



FABB3D



BDD041

Triad

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



FABB3D



00E5F1



FFA2FF

Complementary

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



FABB3D



3D7CFA

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.



A2BDFF



FABB3D



00E0FF

Square

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



FABB3D



00E4AE



00D3FF



FF8CDD

Rectangle

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



FABB3D



8CD95D



00D3FF



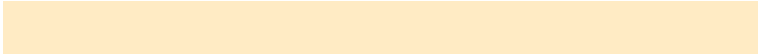
E7ABFF

Sweetspot

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



FABB3D



FFEBC4



FA3D7C



80745C



000000



808080

Same Dimension

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



FABB3D



FFB217



DBFA3D



7D7970



BD7E00



3D2900

Inverse Universe

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



3D7CFA



1764FF



5C3DFA



70757D



003FBD



00143D

Previews

White Background



This preview shows how the Hex color FABB3D looks on a white background.

Color Contrast Check

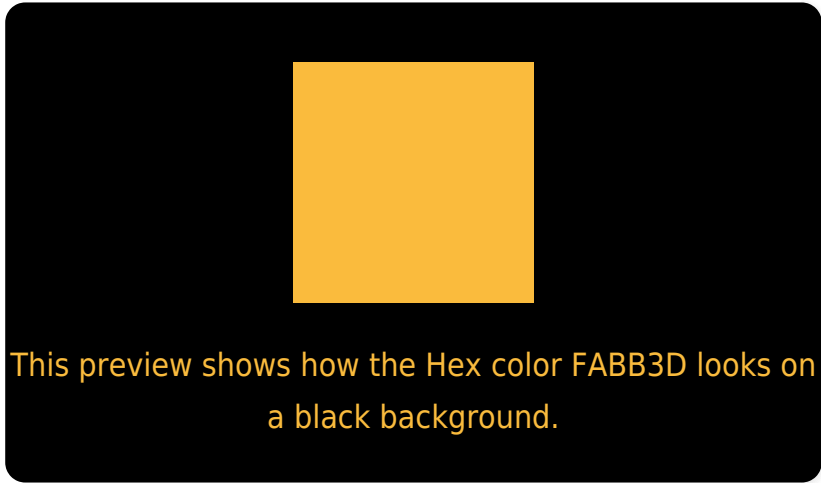
Large Text (above 18pt) WCAG AA × Fail

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 FABB3D Background



This preview shows how black text looks on a background with the Hex color FABB3D.

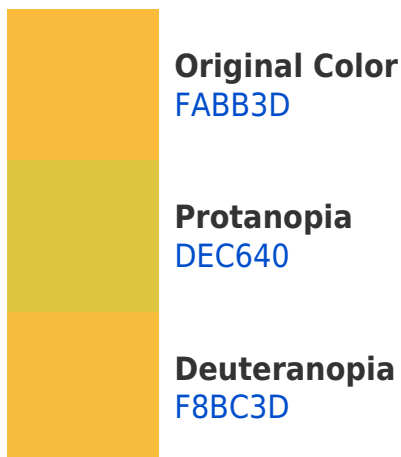



This preview shows how white text looks on a background with the Hex color FABB3D.

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](#).

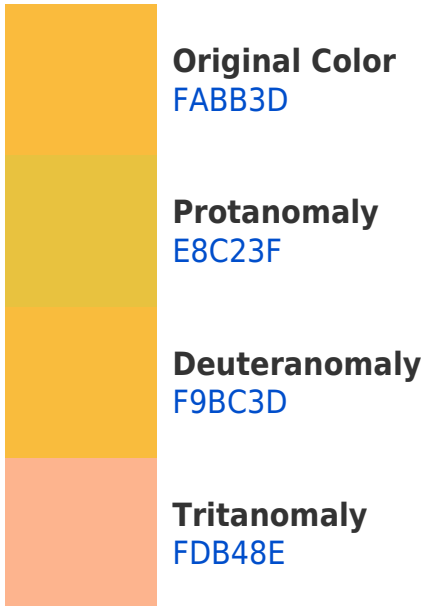
Dichromacy



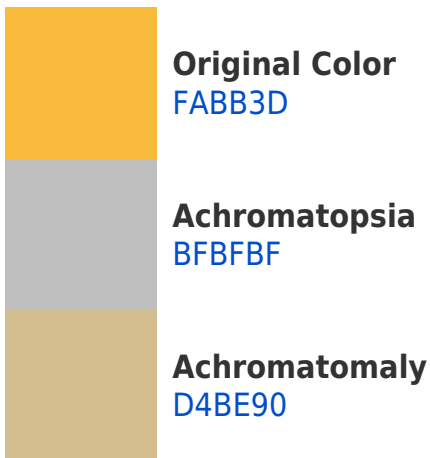


Tritanopia
FFB0BD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FABB3D 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 #FABB3D looks like.

```
.text, #text, p{  
    color:#FABB3D  
}
```

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 #FABB3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FABB3D
}
```

Border

The CSS property to change the border of an element to Hex FABB3D 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
#FABB3D }
```

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

```
.border{ border-color:#FABB3D }
```

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

Here you see how a box with a 4 pixel #FABB3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FABB3D; -webkit-box-shadow:4px 4px  
4px 4px #FABB3D; box-shadow:4px 4px 4px  
4px #FABB3D }
```

Background

The CSS property to change the background color of an element to Hex FABB3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FABB3D }
```

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

```
.background{ background-color:#FABB3D }
```

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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