

Converting Colors

Hex(EFAB4B)

Have a look what the booklet for
Hex(EFAB4B) contains.

Hex(EFAB4B)	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(EFAB4B)

Conversions

Conversions Part 1

Format	Color
Hex	EFAB4B
RGB	239, 171, 75
RGB Percent	94%, 67%, 29%
CMY	0.0627, 0.3294, 0.7059
CMYK	0.00, 0.28, 0.69, 0.06
HSL	35°, 84%, 62%
HSV	35°, 69%, 94%
XYZ	51.4295, 47.9845, 13.2079
YIQ	180.3880, 71.3440, -15.4400

Conversions

Conversions Part 2

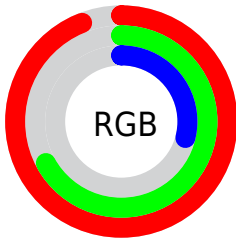
Format	Color
RYB	191, 239, 75
Decimal	15706955
CIELab	74.82, 15.99, 57.57
CIElCh	75, 59.753, 74.475
Yxy	47.9845, 0.4567, 0.4261
Android (android.graphics.Color)	4293897035 (0xFFEFAB4B)
YUV	180.3880, -51.9563, 51.4027
Hunter-Lab	69.2709, 11.3016, 37.1847

Details

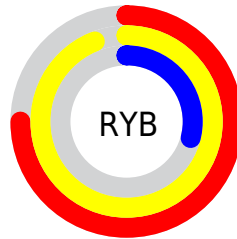
The Hex color **EFAB4B** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4B8FEF**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE280**, and **B37712** is the 20% darker color. If you saturate the color by 10%, you get **EFA133**, and if you desaturate by 10%, it is **EFB563**.

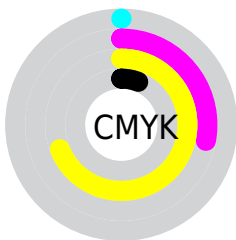
Distribution



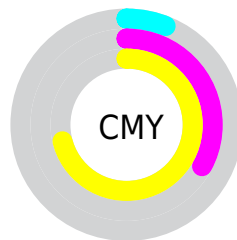
- Red (94%)
- Green (67%)
- Blue (29%)



- Red (75%)
- Yellow (94%)
- Blue (29%)



- Cyan (0%)
- Magenta (28%)
- Yellow (69%)
- Black (6%)



- Cyan (6%)
- Magenta (33%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFAB4B 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 EFAB4B by changing the saturation by 10% instead.

 EFAB4B

 EFAB4B

FFFFFF

 D19131

 FFE280

 B37712

 FFFF9B

 955E00

 FFFFB7

 794600

 FFFFDD

 5C3000

 FFFFF0

 411B00

 280400

 000000

 EFAB4B

 EFAB4B

 EFA133

 EFB563

 EF971B

 EFBF7B

 EF8D03

 EFC993

 EF8C00

 EFD3AB

 EFDDC3

 EFE6DA

 EFF0F2

 EFFAFF

 EFFFFFF

Harmonies

Analogous

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



FF966D



EFAB4B



BEBE47

Triad

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



EFAB4B



00D4D2



DE9FFF

Complementary

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



EFAB4B



4B8FEF

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.



88B5FF



EFAB4B



00D0FF

Square

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



EFAB4B



00D299



00C6FF



FF8CD7

Rectangle

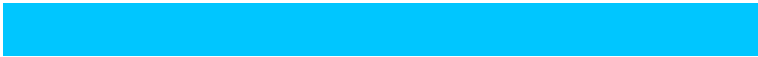
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFAB4B



96C759



00C6FF



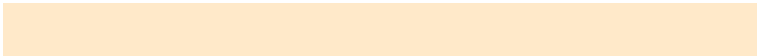
C6A6FF

Sweetspot

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



EFAB4B



FFE9C9



EF4B8F



807260



000000



808080

Same Dimension

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



EFAB4B



FFA82E



E1EF4B



78736C



B86B00



382100

Inverse Universe

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



4B8FEF



2E85FF



594BEF



6C7178



004CB8



001738

Previews

White Background



This preview shows how the Hex color EFAB4B looks on a white background.

Color Contrast Check

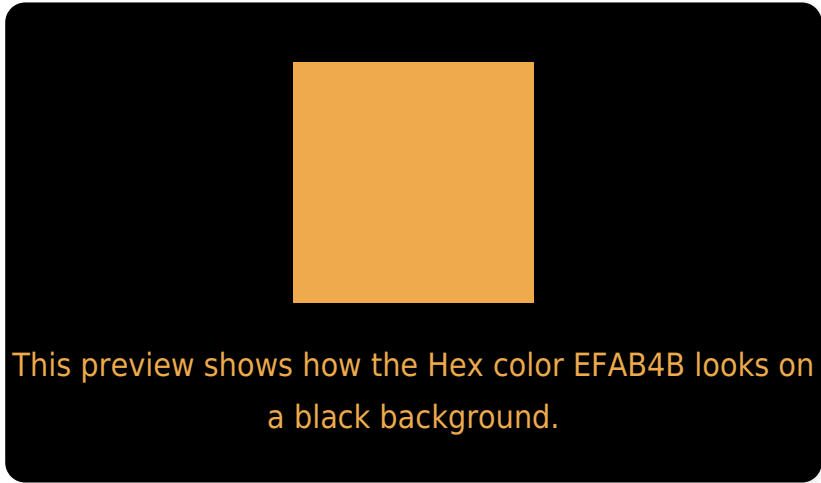
Large Text (above 18pt) WCAG AA × Fail

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 EFAB4B Background



This preview shows how black text looks on a background with the Hex color EFAB4B.

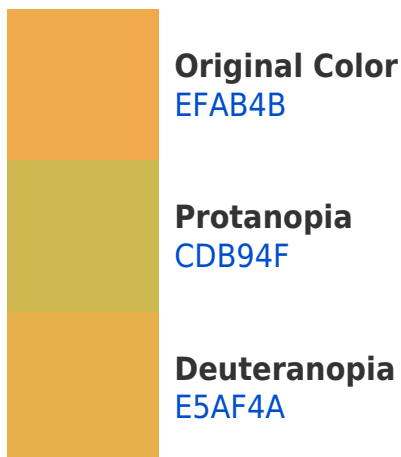


This preview shows how white text looks on a background with the Hex color EFAB4B.

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](#).

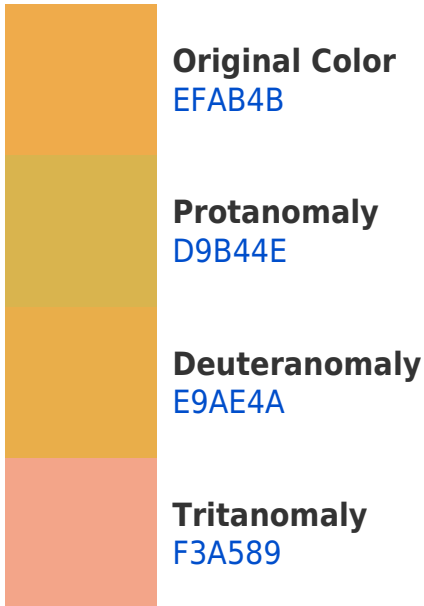
Dichromacy





Tritanopia
F6A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFAB4B 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 #EFAB4B looks like.

```
.text, #text, p{  
    color:#EFAB4B  
}
```

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 #EFAB4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFAB4B
}
```

Border

The CSS property to change the border of an element to Hex EFAB4B 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
#EFAB4B }
```

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

```
.border{ border-color:#EFAB4B }
```

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

Here you see how a box with a 4 pixel #EFAB4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFAB4B; -webkit-box-shadow:4px 4px  
4px 4px #EFAB4B; box-shadow:4px 4px 4px  
4px #EFAB4B }
```

Background

The CSS property to change the background color of an element to Hex EFAB4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFAB4B }
```

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

```
.background{ background-color:#EFAB4B }
```

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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