

Converting Colors

Hex(EFB85B)

Have a look what the booklet for
Hex(EFB85B) contains.

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Color

Hex(EFB85B)

Conversions

Conversions Part 1

Format	Color
Hex	EFB85B
RGB	239, 184, 91
RGB Percent	94%, 72%, 36%
CMY	0.0627, 0.2784, 0.6431
CMYK	0.00, 0.23, 0.62, 0.06
HSL	38°, 82%, 65%
HSV	38°, 62%, 94%
XYZ	54.6254, 53.3870, 17.3232
YIQ	189.8430, 62.6330, -17.2630

Conversions

Conversions Part 2

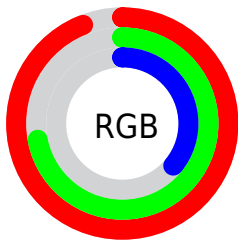
Format	Color
RYB	179, 239, 91
Decimal	15710299
CIELab	78.10, 10.09, 53.87
CIELCh	78, 54.811, 79.390
Yxy	53.3870, 0.4358, 0.4260
Android (android.graphics.Color)	4293900379 (0xFFEFB85B)
YUV	189.8430, -48.7296, 43.1107
Hunter-Lab	73.0664, 5.5827, 37.0895

Details

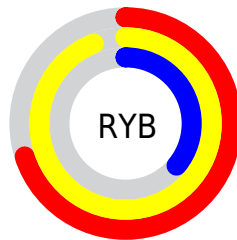
The Hex color **EFB85B** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **5B92EF**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFF090**, and **B38327** is the 20% darker color. If you saturate the color by 10%, you get **EFAF43**, and if you desaturate by 10%, it is **EFC173**.

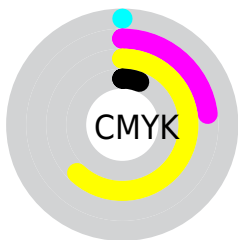
Distribution



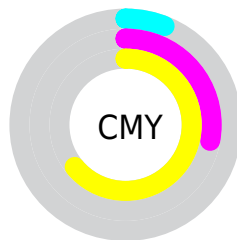
- Red (94%)
- Green (72%)
- Blue (36%)



- Red (70%)
- Yellow (94%)
- Blue (36%)



- Cyan (0%)
- Magenta (23%)
- Yellow (62%)
- Black (6%)



- Cyan (6%)
- Magenta (28%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFB85B 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 EFB85B by changing the saturation by 10% instead.

 EFB85B

 EFB85B

FFFFFF

 D19D41

 FFF090

 B38327

 FFFFAB

 966A06

 FFFFC7

 7A5200

 FFFF E4

 5F3B00

 432600

 2A1200

 050000

 000000

 EFB85B

 EFB85B

 EFAF43

 EFC173

 EFA62B

 EFCA8B

 EF9D13

 EFD3A3

 EF9600

 EFDCBB

 EFE4D3

 EFEDEA

 EFF6FF

 EFFFFFF

Harmonies

Analogous

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



FFA576



EFB85B



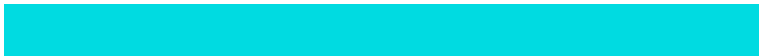
BFC85D

Triad

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



EFB85B



00DBE1



EEA7FF

Complementary

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



EFB85B



5B92EF

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.



A8BBFF



EFB85B



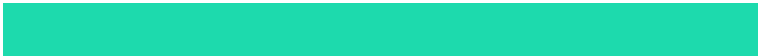
00D7FF

Square

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



EFB85B



1DDAAD



26CCFF



FF98D5

Rectangle

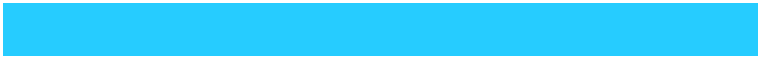
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFB85B



99D170



26CCFF



DAADFF

Sweetspot

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



EFB85B



FFEDCF



EF5B94



807562



000000



808080

Same Dimension

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



EFB85B



FFB942



DEEF5B



78736C



B87300



382300

Inverse Universe

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



5B92EF



4288FF



6C5BEF



6C7078



0044B8



001538

Previews

White Background



This preview shows how the Hex color EFB85B looks on a white background.

Color Contrast Check

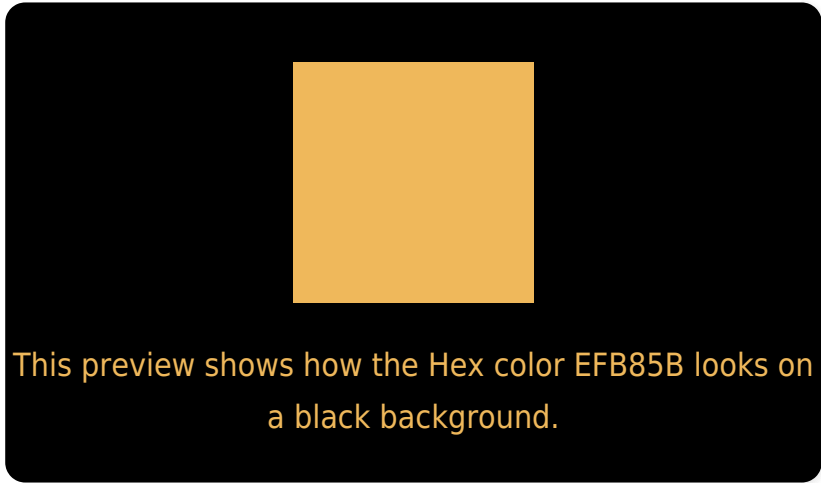
Large Text (above 18pt) WCAG AA × Fail

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 EFB85B Background



This preview shows how black text looks on a background with the Hex color EFB85B.



This preview shows how white text looks on a background with the Hex color EFB85B.

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](#).

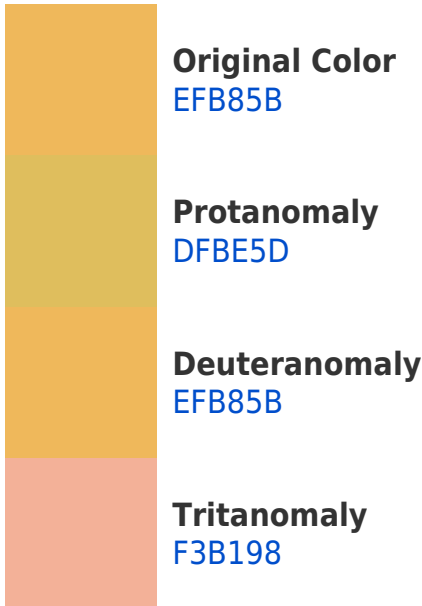
Dichromacy





Tritanopia
F6ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFB85B 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 #EFB85B looks like.

```
.text, #text, p{  
    color:#EFB85B  
}
```

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 #EFB85B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFB85B
}
```

Border

The CSS property to change the border of an element to Hex EFB85B 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
#EFB85B }
```

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

```
.border{ border-color:#EFB85B }
```

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

Here you see how a box with a 4 pixel #EFB85B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFB85B; -webkit-box-shadow:4px 4px  
4px 4px #EFB85B; box-shadow:4px 4px 4px  
4px #EFB85B }
```

Background

The CSS property to change the background color of an element to Hex EFB85B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFB85B }
```

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

```
.background{ background-color:#EFB85B }
```

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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