

Converting Colors

Hex(EFB27B)

Have a look what the booklet for
Hex(EFB27B) contains.

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Color

Hex(EFB27B)

Conversions

Conversions Part 1

Format	Color
Hex	EFB27B
RGB	239, 178, 123
RGB Percent	94%, 70%, 48%
CMY	0.0627, 0.3020, 0.5176
CMYK	0.00, 0.26, 0.49, 0.06
HSL	28°, 78%, 71%
HSV	28°, 49%, 94%
XYZ	55.0921, 51.6216, 25.7992
YIQ	189.9690, 54.0110, -4.1730

Conversions

Conversions Part 2

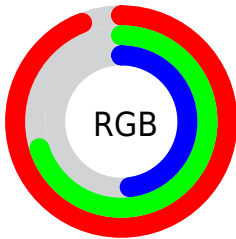
Format	Color
RYB	239, 228, 123
Decimal	15708795
CIELab	77.05, 15.79, 36.68
CIELCh	77, 39.934, 66.703
Yxy	51.6216, 0.4157, 0.3896
Android (android.graphics.Color)	4293898875 (0xFFEFB27B)
YUV	189.9690, -33.0157, 43.0002
Hunter-Lab	71.8482, 11.1370, 29.0039

Details

The Hex color **EFB27B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7BB8EF**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFEAB0**, and **B47D49** is the 20% darker color. If you saturate the color by 10%, you get **EFA563**, and if you desaturate by 10%, it is **EFBF93**.

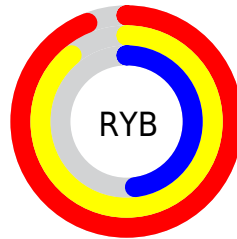
Distribution



Red (94%)

Green (70%)

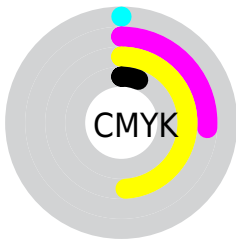
Blue (48%)



Red (94%)

Yellow (89%)

Blue (48%)

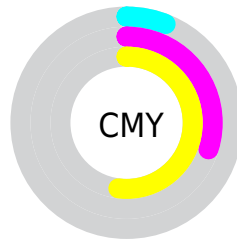


Cyan (0%)

Magenta (26%)

Yellow (49%)

Black (6%)



Cyan (6%)

Magenta (30%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFB27B 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 EFB27B by changing the saturation by 10% instead.

 EFB27B

 EFB27B

FFFFFF

 D19762

 FFEAB0

 B47D49

 FFFFCC

 986431


 FFFFEE

 7C4C1A

 613501

 462000

 2C0B00

 080000

 000000

 EFB27B

 EFB27B

 EFA563

 EFBF93

 EF994B

 EFCEB8

 EF8C33

 EFD8C3

 EF801B

 EFE4DB

 EF7304

 EFF1F3

 EF7100

 EFFDFF

 EFFFFFF

Harmonies

Analogous

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



FFA794



EFB27B



CFBF74

Triad

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



EFB27B



48D2C6



CDB2FA

Complementary

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



EFB27B



7BB8EF

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.



97BFFF



EFB27B



27D0E9

Square

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



EFB27B



7AD0A0



57CAFF



F4A6DC

Rectangle

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



EFB27B



B5C67B



57CAFF



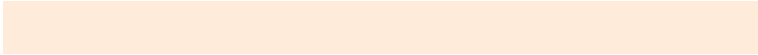
BDB6FF

Sweetspot

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



EFB27B



FFEBD9



EF7BB9



807369



000000



808080

Same Dimension

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



EFB27B



FFB16B



EFEB7B



78726C



B85700



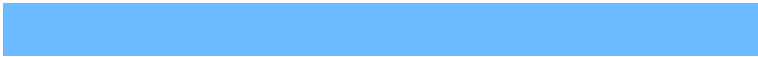
381B00

Inverse Universe

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



7BB8EF



6BB9FF



7B7FEF



6C7278



0061B8



001E38

Previews

White Background



This preview shows how the Hex color EFB27B looks on a white background.

Color Contrast Check

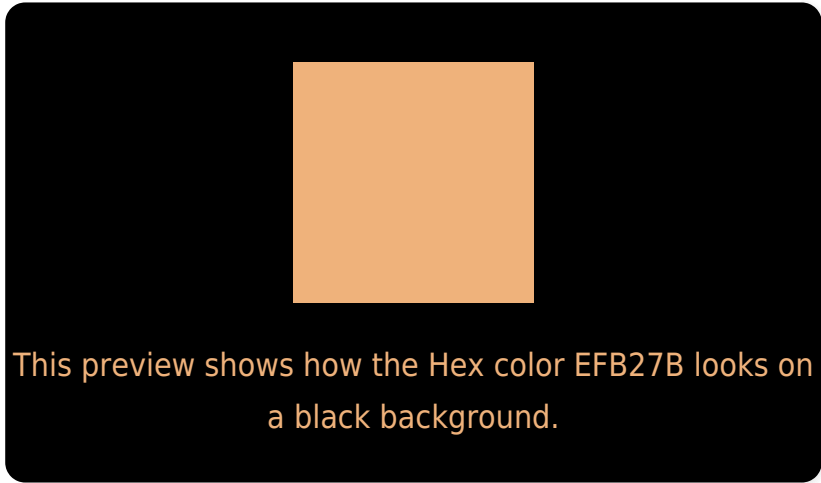
Large Text (above 18pt) WCAG AA × Fail

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

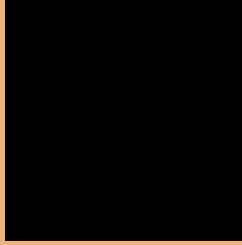
Any Text WCAG AA ✓ Pass

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 EFB27B Background



This preview shows how black text looks on a background with the Hex color EFB27B.

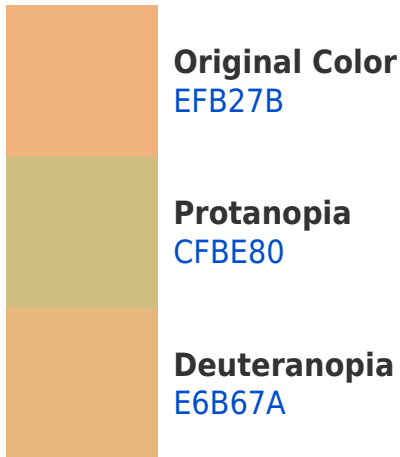


This preview shows how white text looks on a background with the Hex color EFB27B.

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](#).

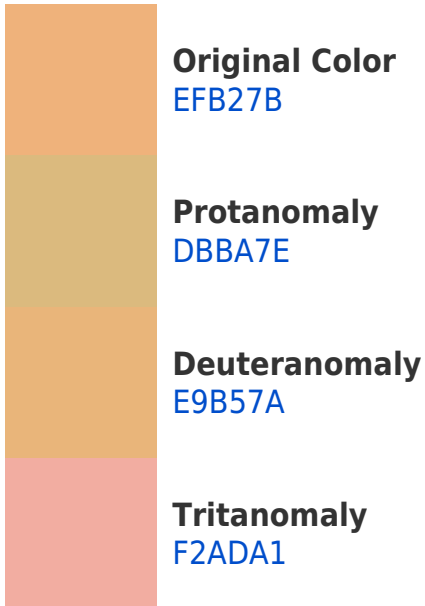
Dichromacy



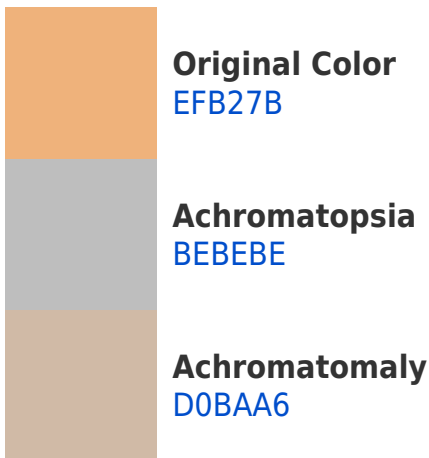


Tritanopia
F4AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFB27B 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 #EFB27B looks like.

```
.text, #text, p{  
  color:#EFB27B  
}
```

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 #EFB27B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFB27B
}
```

Border

The CSS property to change the border of an element to Hex EFB27B 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
#EFB27B }
```

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

```
.border{ border-color:#EFB27B }
```

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

Here you see how a box with a 4 pixel #EFB27B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFB27B; -webkit-box-shadow:4px 4px  
4px 4px #EFB27B; box-shadow:4px 4px 4px  
4px #EFB27B }
```

Background

The CSS property to change the background color of an element to Hex EFB27B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFB27B }
```

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

```
.background{ background-color:#EFB27B }
```

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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