

Converting Colors

Hex(EFBD7A)

Have a look what the booklet for
Hex(EFBD7A) contains.

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Color

Hex(EFBD7A)

Conversions

Conversions Part 1

Format	Color
Hex	EFBD7A
RGB	239, 189, 122
RGB Percent	94%, 74%, 48%
CMY	0.0627, 0.2588, 0.5216
CMYK	0.00, 0.21, 0.49, 0.06
HSL	34°, 79%, 71%
HSV	34°, 49%, 94%
XYZ	57.3071, 56.1511, 26.2302
YIQ	196.3120, 51.3070, -10.2370

Conversions

Conversions Part 2

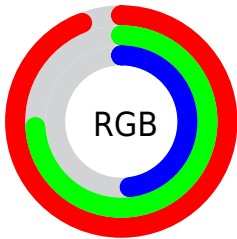
Format	Color
R _Y B	209, 239, 122
Decimal	15711610
CIE Lab	79.70, 9.90, 40.55
CIE LCh	80, 41.746, 76.276
Yxy	56.1511, 0.4102, 0.4020
Android (android.graphics.Color)	4293901690 (0xFFEFBD7A)
YUV	196.3120, -36.6358, 37.4374
Hunter-Lab	74.9340, 5.3764, 31.6997

Details

The Hex color **EFBD7A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7AACEF**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF5AF**, and **B58848** is the 20% darker color. If you saturate the color by 10%, you get **EFB362**, and if you desaturate by 10%, it is **EFC792**.

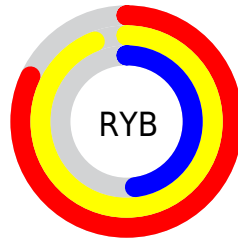
Distribution



Red (94%)

Green (74%)

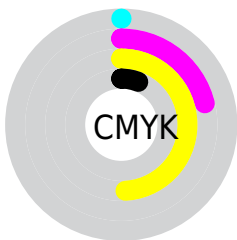
Blue (48%)



Red (82%)

Yellow (94%)

Blue (48%)

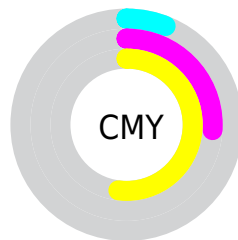


Cyan (0%)

Magenta (21%)

Yellow (49%)

Black (6%)



Cyan (6%)

Magenta (26%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFBD7A 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 EFBD7A by changing the saturation by 10% instead.

 EFBD7A

 EFBD7A

FFFFFF

 D2A260

 FFF5AF

 B58848

 FFFFCB

 986F2F

 FFFFE8

 7C5617

 613F00

 472900

 2D1500

 140000

 000000

 EFBD7A

 EFBD7A

 EFB362

 EFC792

 EFA94A

 EFD1AA

 EF9E32

 EFDCC2

 EF941A

 EFE6DA

 EF8A02

 EFF0F2

 EF8900

 EFFAFF

 EFFFFF

Harmonies

Analogous

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



FFB08F



EFBD7A



CACA7A

Triad

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



EFBD7A



35DADA



E5B4FC

Complementary

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



EFBD7A



7AACEF

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.



B0C2FF



EFBD7A



2BD7FD

Square

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



EFBD7A



6DD9B2



6ECFFF



FFA9D9

Rectangle

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



EFBD7A



ADD185



6ECFFF



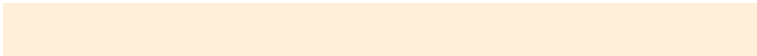
D5B8FF

Sweetspot

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



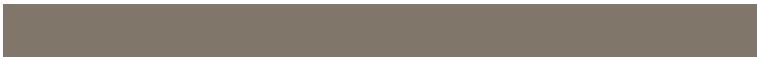
EFBD7A



FFEFD9



EF7AAD



807669



000000



808080

Same Dimension

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



EFBD7A



FFBF69



E7EF7A



78736C



B86900



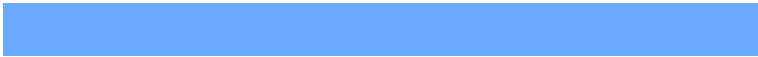
382000

Inverse Universe

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



7AACEF



69A9FF



827AEF



6C7178



004EB8



001838

Previews

White Background



This preview shows how the Hex color EFBD7A looks on a white background.

Color Contrast Check

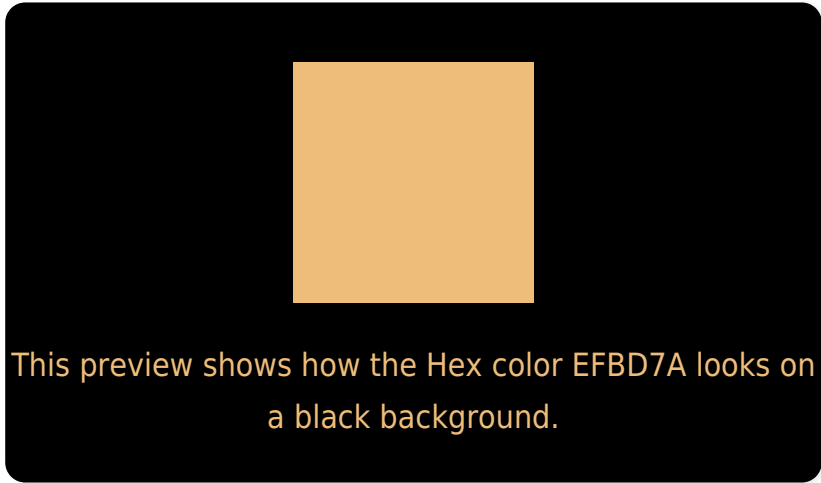
Large Text (above 18pt) WCAG AA × Fail

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

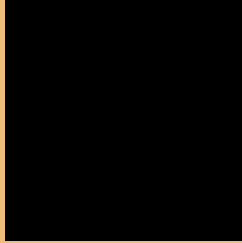
Any Text WCAG AA ✓ Pass

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 EFBD7A Background



This preview shows how black text looks on a background with the Hex color EFBD7A.

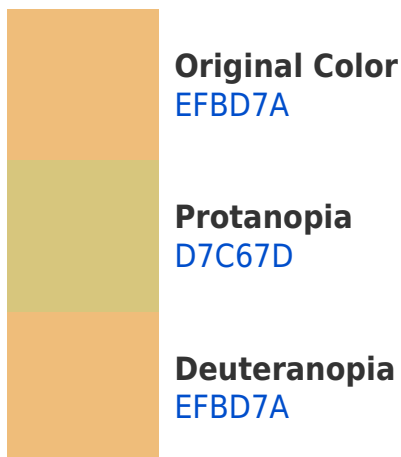


This preview shows how white text looks on a background with the Hex color EFBD7A.

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](#).

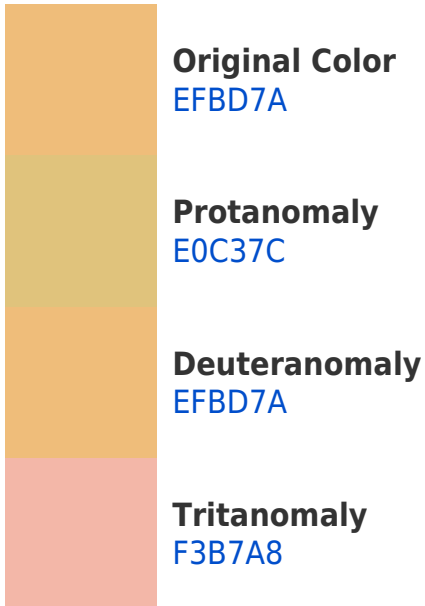
Dichromacy



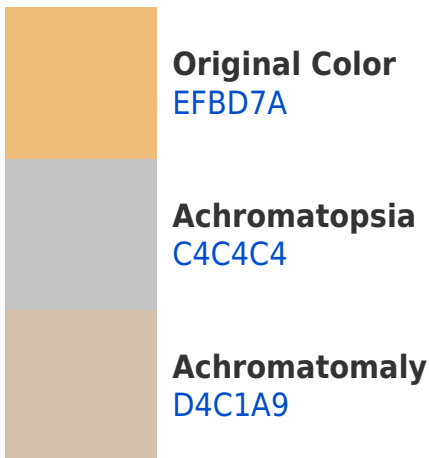


Tritanopia
F6B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFBD7A 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 #EFBD7A looks like.

```
.text, #text, p{  
    color:#EFBD7A  
}
```

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 #EFBD7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFBD7A  
}
```

Border

The CSS property to change the border of an element to Hex EFBD7A 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  
#EFBD7A }
```

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

```
.border{ border-color:#EFBD7A }
```

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

Here you see how a box with a 4 pixel #EFBD7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFBD7A; -webkit-box-shadow:4px 4px  
4px 4px #EFBD7A; box-shadow:4px 4px 4px  
4px #EFBD7A }
```

Background

The CSS property to change the background color of an element to Hex EFBD7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFBD7A }
```

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

```
.background{ background-color:#EFBD7A }
```

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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