

Converting Colors

Hex(EFBC99)

Have a look what the booklet for
Hex(EFBC99) contains.

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Color

Hex(EFBC99)

Conversions

Conversions Part 1

Format	Color
Hex	EFBC99
RGB	239, 188, 153
RGB Percent	94%, 74%, 60%
CMY	0.0627, 0.2627, 0.4000
CMYK	0.00, 0.21, 0.36, 0.06
HSL	24°, 73%, 77%
HSV	24°, 36%, 94%
XYZ	59.3296, 56.6171, 37.9382
YIQ	199.2590, 41.6310, -0.0730

Conversions

Conversions Part 2

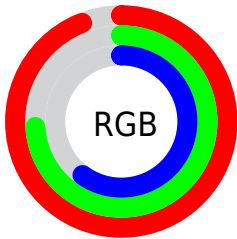
Format	Color
R _Y B	239, 212, 153
Decimal	15711385
CIE Lab	79.96, 13.68, 24.72
CIE LCh	80, 28.251, 61.044
Yxy	56.6171, 0.3855, 0.3679
Android (android.graphics.Color)	4293901465 (0xFFEFBC99)
YUV	199.2590, -22.8057, 34.8529
Hunter-Lab	75.2443, 9.0684, 22.7770

Details

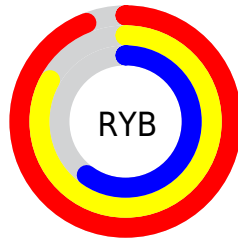
The Hex color **EFBC99** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **99CCEF**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF4D0**, and **B58766** is the 20% darker color. If you saturate the color by 10%, you get **EFAE81**, and if you desaturate by 10%, it is **EFCAB1**.

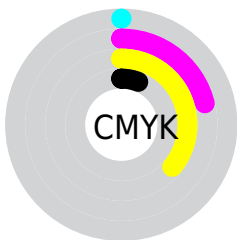
Distribution



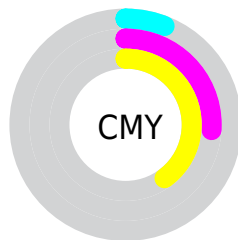
- Red (94%)
- Green (74%)
- Blue (60%)



- Red (94%)
- Yellow (83%)
- Blue (60%)



- Cyan (0%)
- Magenta (21%)
- Yellow (36%)
- Black (6%)



- Cyan (6%)
- Magenta (26%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFBC99 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 EFBC99 by changing the saturation by 10% instead.

 EFBC99

 EFBC99

FFFFFF

 D2A17F

 FFF4D0

 B58766

 FFFFEC

 9A6D4D

 7E5536

 643E20

 4A280A

 321300

 1B0001

 000000

 EFBC99

 EFBC99

 EFAE81

 EFCAB1

 EFA069

 EFD8C9

 EF9151

 EFE7E1

 EF8339

 EFF5F9

 EF7521

 EFFFFF

 EF670A

 EF6100

Harmonies

Analogous

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



FBB5AC



EFBC99



D9C592

Triad

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



EFBC99



84D5C6



CCBFF3

Complementary

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



EFBC99



99CCEF

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.



A7C8FA



EFBC99



78D4E0

Square

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



EFBC99



9ED3AC



86D0F4



E9B7E0

Rectangle

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



EFBC99



C6CA95



86D0F4



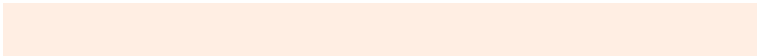
C0C2F7

Sweetspot

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



EFBC99



FFEEE3



EF99CD



80766F



000000



808080

Same Dimension

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



EFBC99



FFBE91



EFE699



78716C



B84B00



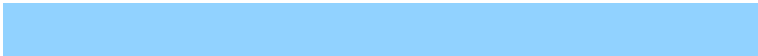
381700

Inverse Universe

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



99CCEF



91D2FF



99A2EF



6C7378



006DB8



002138

Previews

White Background



This preview shows how the Hex color EFBC99 looks on a white background.

Color Contrast Check

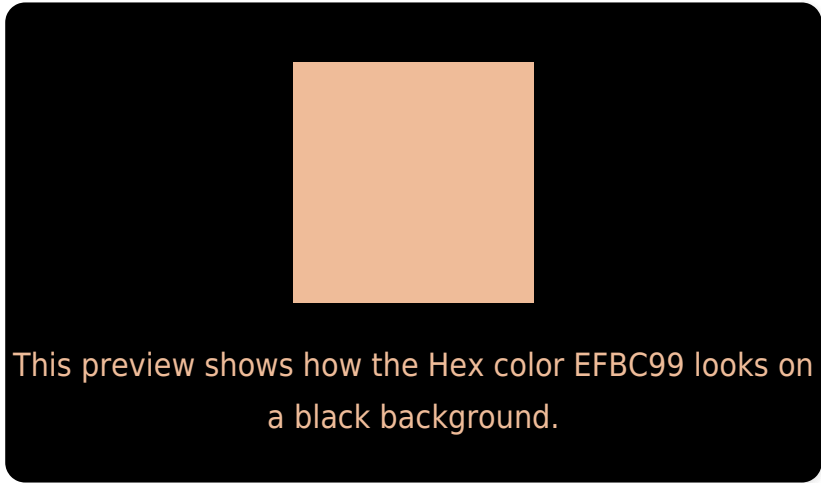
Large Text (above 18pt) WCAG AA × Fail

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

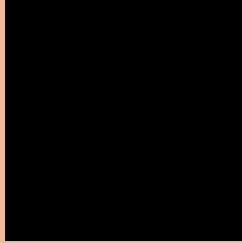
Any Text WCAG AA ✓ Pass

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 EFBC99 Background



This preview shows how black text looks on a background with the Hex color EFBC99.

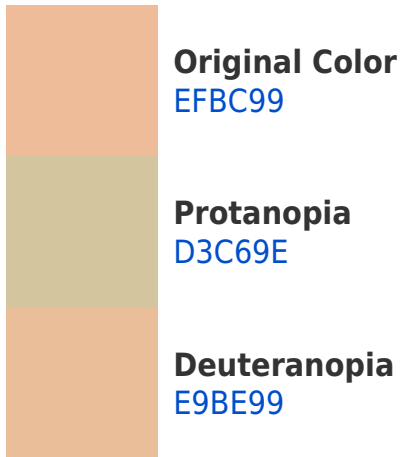


This preview shows how white text looks on a background with the Hex color EFBC99.

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](#).

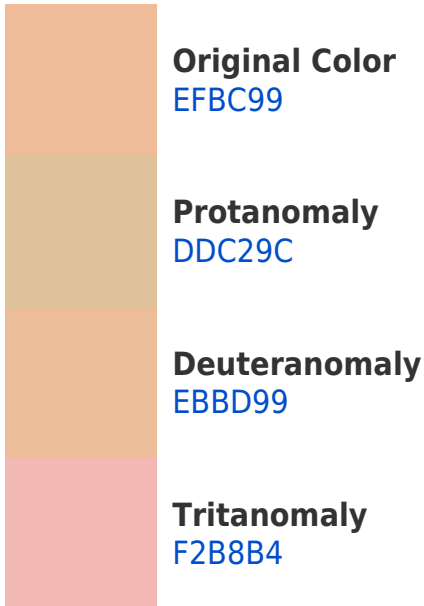
Dichromacy





Tritanopia
F3B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFBC99 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 #EFBC99 looks like.

```
.text, #text, p{  
    color:#EFBC99  
}
```

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 #EFBC99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFBC99
}
```

Border

The CSS property to change the border of an element to Hex EFBC99 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
#EFBC99 }
```

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

```
.border{ border-color:#EFBC99 }
```

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

Here you see how a box with a 4 pixel #EFBC99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFBC99; -webkit-box-shadow:4px 4px  
4px 4px #EFBC99; box-shadow:4px 4px 4px  
4px #EFBC99 }
```

Background

The CSS property to change the background color of an element to Hex EFBC99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFBC99 }
```

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

```
.background{ background-color:#EFBC99 }
```

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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