

Converting Colors

Hex(EFBC78)

Have a look what the booklet for
Hex(EFBC78) contains.

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Color

Hex(EFBC78)

Conversions

Conversions Part 1

Format	Color
Hex	EFBC78
RGB	239, 188, 120
RGB Percent	94%, 74%, 47%
CMY	0.0627, 0.2627, 0.5294
CMYK	0.00, 0.21, 0.50, 0.06
HSL	34°, 79%, 70%
HSV	34°, 50%, 94%
XYZ	56.9700, 55.6732, 25.5127
YIQ	195.4970, 52.2240, -10.3360

Conversions

Conversions Part 2

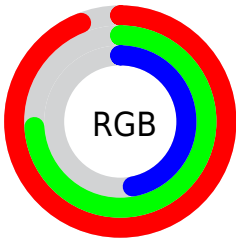
Format	Color
R_{YB}	209, 239, 120
Decimal	15711352
CIE _{Lab}	79.43, 10.25, 41.23
CIE _{LCh}	79, 42.485, 76.042
Yxy	55.6732, 0.4124, 0.4030
Android (android.graphics.Color)	4293901432 (0xFFEFBC78)
YUV	195.4970, -37.2200, 38.1521
Hunter-Lab	74.6145, 5.7137, 31.9573

Details

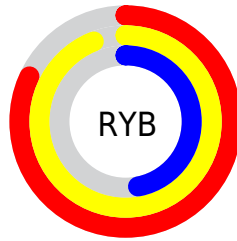
The Hex color **EFBC78** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **78ABEF**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF4AD**, and **B58746** is the 20% darker color. If you saturate the color by 10%, you get **EFB260**, and if you desaturate by 10%, it is **EFC690**.

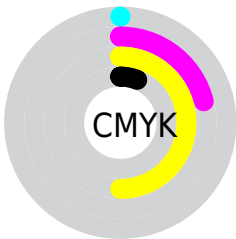
Distribution



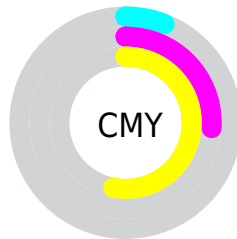
- Red (94%)
- Green (74%)
- Blue (47%)



- Red (82%)
- Yellow (94%)
- Blue (47%)



- Cyan (0%)
- Magenta (21%)
- Yellow (50%)
- Black (6%)



- Cyan (6%)
- Magenta (26%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFBC78 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 EFBC78 by changing the saturation by 10% instead.

 EFBC78

 EFBC78

FFFFFF

 D1A15E

 FFF4AD

 B58746

 FFFFC9

 986E2D

 FFFFE5

 7C5515

 613E00

 472800

 2D1400

 120000

 000000

 EFBC78

 EFBC78

 EFB260

 EFC690

 EFA848

 EFD0A8

 EF9D30

 EFDBC0

 EF9318

 EFE5D8

 EF8901

 EFEFEF

 EF8900

 EFF9FF

 EFFFFFF

Harmonies

Analogous

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



FFAF8E



EFBC78



CAC977

Triad

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



EFBC78



2CDAD9



E4B3FC

Complementary

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



EFBC78



78ABEF

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.



AEC1FF



EFBC78



1CD7FD

Square

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



EFBC78



6AD9B0



6ACEFF



FFA8D9

Rectangle

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



EFBC78



ADD083



6ACEFF



D4B8FF

Sweetspot

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



EFBC78



FFEFD9



EF78AC



807669



000000



808080

Same Dimension

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



EFBC78



FFBD66



E7EF78



78736C



B86900



382000

Inverse Universe

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



78ABEF



66A8FF



8078EF



6C7178



004FB8



001838

Previews

White Background



This preview shows how the Hex color EFBC78 looks on a white background.

Color Contrast Check

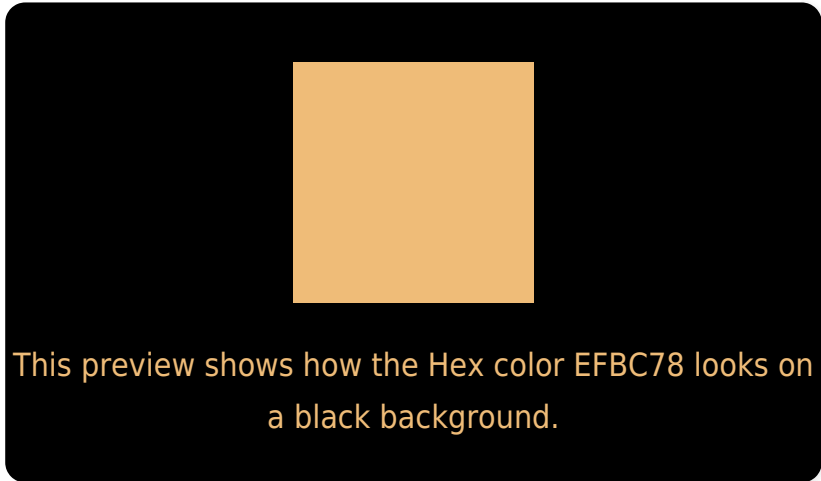
Large Text (above 18pt) WCAG AA × Fail

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

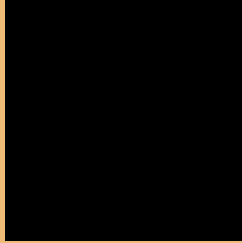
Any Text WCAG AA ✓ Pass

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 EFBC78 Background



This preview shows how black text looks on a background with the Hex color EFBC78.

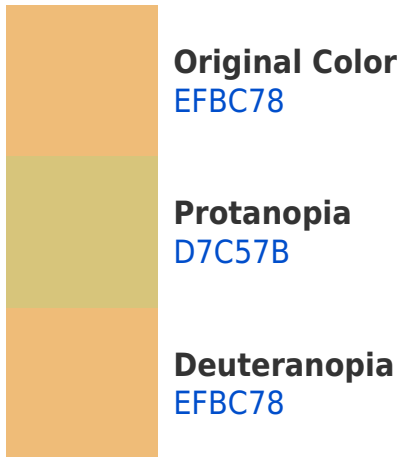


This preview shows how white text looks on a background with the Hex color EFBC78.

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](#).

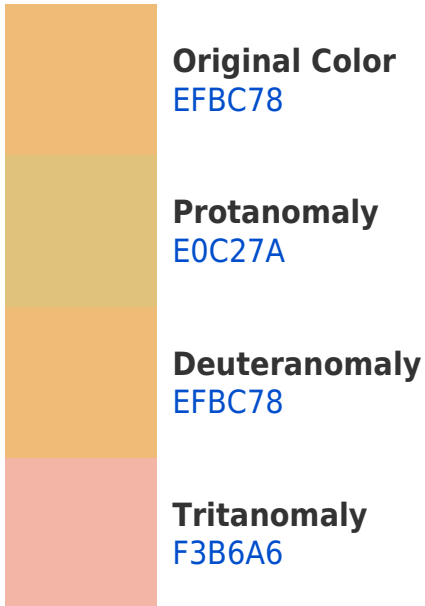
Dichromacy



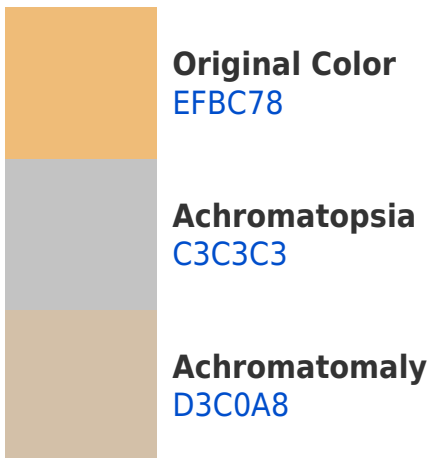


Tritanopia
F6B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFBC78 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 #EFBC78 looks like.

```
.text, #text, p{  
    color:#EFBC78  
}
```

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 #EFBC78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFBC78  
}
```

Border

The CSS property to change the border of an element to Hex EFBC78 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  
#EFBC78 }
```

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

```
.border{ border-color:#EFBC78 }
```

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

Here you see how a box with a 4 pixel #EFBC78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFBC78; -webkit-box-shadow:4px 4px  
4px 4px #EFBC78; box-shadow:4px 4px 4px  
4px #EFBC78 }
```

Background

The CSS property to change the background color of an element to Hex EFBC78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFBC78 }
```

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

```
.background{ background-color:#EFBC78 }
```

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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