

# Converting Colors

Hex(EBCF8E)

Have a look what the booklet for  
Hex(EBCF8E) contains.

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# **Color**

**Hex(EBCF8E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBCF8E
RGB	235, 207, 142
RGB Percent	92%, 81%, 56%
CMY	0.0784, 0.1882, 0.4431
CMYK	0.00, 0.12, 0.40, 0.08
HSL	42°, 70%, 74%
HSV	42°, 40%, 92%
XYZ	61.4563, 64.2408, 34.7518
YIQ	207.9620, 37.5530, -14.2790

# Conversions

## Conversions Part 2

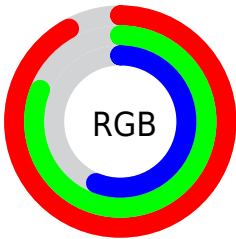
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	182, 235, 142
Decimal	15454094
CIE Lab	84.09, 0.93, 35.89
CIE LCh	84, 35.904, 88.510
Yxy	64.2408, 0.3830, 0.4004
Android (android.graphics.Color)	4293644174 (0xFFEBCF8E)
YUV	207.9620, -32.5193, 23.7123
Hunter-Lab	80.1504, -3.3961, 30.3981

# Details

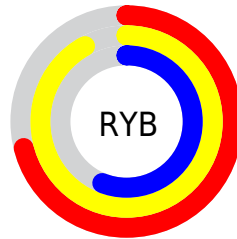
The Hex color **EBCF8E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8EAAEB**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFC4**, and **B2995B** is the 20% darker color. If you saturate the color by 10%, you get **EBC876**, and if you desaturate by 10%, it is **EBD6A6**.

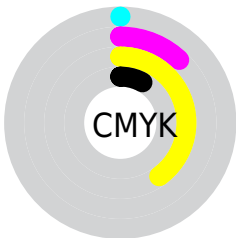
# Distribution



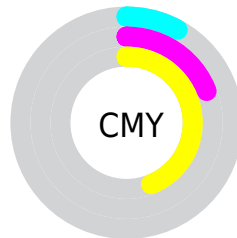
- Red (92%)
- Green (81%)
- Blue (56%)



- Red (71%)
- Yellow (92%)
- Blue (56%)



- Cyan (0%)
- Magenta (12%)
- Yellow (40%)
- Black (8%)



- Cyan (8%)
- Magenta (19%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBCF8E 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 EBCF8E by changing the saturation by 10% instead.



 EBCF8E

 EBCF8E

FFFFFF

 CEB474

 FFFFC4

 B2995B

 FFFFE1

 967F42

FFFFFFD

 7B662B

 614E13

 473800

 2F2200

 150D00

 000000

 EBCF8E

 EBCF8E

 EBC876

 EBD6A6

 EBC15F

 EBDDBD

 EBBA47

 EBE4D4

 EBB330

 EBEBEC

 EBAC18

 EBF2FF

 EBA501

 EBF9FF

 EBA400

 EBFFFF

# Harmonies

## Analogous

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



FFC499



EBCF8E



C7D995

# Triad

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



EBCF8E



63E4F1



FBBEF6

# Complementary

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



EBCF8E



8EAAEB

# 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.



D4CAFF



EBCF8E



74DFFF

# Square

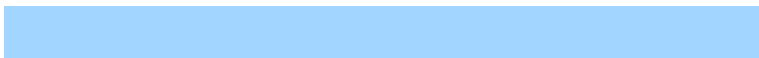
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBCF8E



7AE4CF



A2D5FF



FFB9D5

# Rectangle

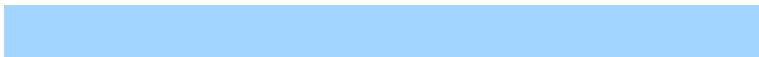
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBCF8E



ADDF44



A2D5FF



F0C2FF

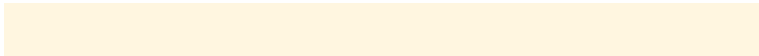


# Sweetspot

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



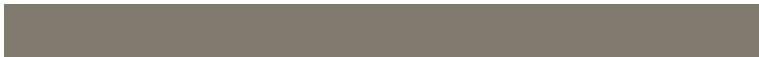
EBCF8E



FFF6E0



EB8EAB



807A6E



000000



808080



# Same Dimension

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



EBCF8E



FFDB87



DAEB8E



75726A



B57F00



362500



# Inverse Universe

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



8EAAEB



87ABFF



9F8EEB



6A6D75



0037B5



001036



# Previews

## White Background



This preview shows how the Hex color EBCF8E looks on a white background.

## Color Contrast Check

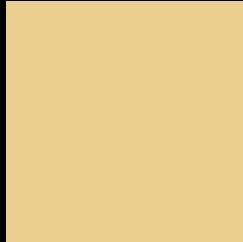
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color EBCF8E looks on a 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 EBCF8E Background



This preview shows how black text looks on a background with the Hex color EBCF8E.



This preview shows how white text looks on a background with the Hex color EBCF8E.

# 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](#).

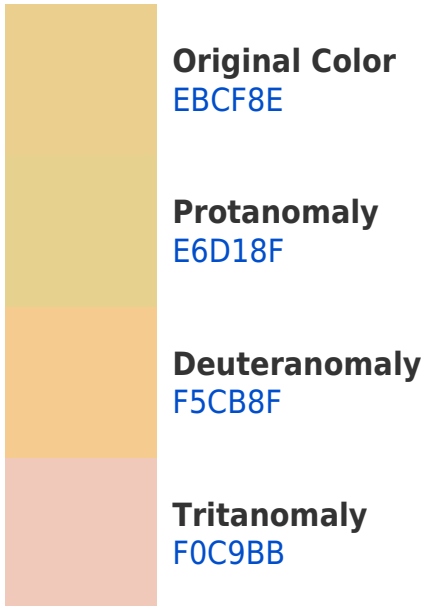
## Dichromacy





**Tritanopia**  
F3C6D5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBCF8E 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 #EBCF8E looks like.

```
.text, #text, p{  
    color:#EBCF8E  
}
```

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 #EBCF8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBCF8E
}
```

## Border

The CSS property to change the border of an element to Hex EBCF8E 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
#EBCF8E }
```

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

```
.border{ border-color:#EBCF8E }
```

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

Here you see how a box with a 4 pixel #EBCF8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBCF8E; -webkit-box-shadow:4px 4px  
4px 4px #EBCF8E; box-shadow:4px 4px 4px  
4px #EBCF8E }
```

# Background

The CSS property to change the background color of an element to Hex EBCF8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBCF8E }
```

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

```
.background{ background-color:#EBCF8E }
```

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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