

Converting Colors

Hex(EFCA8D)

Have a look what the booklet for
Hex(EFCA8D) contains.

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Color

Hex(EFCA8D)

Conversions

Conversions Part 1	
Format	Color
Hex	EFCA8D
RGB	239, 202, 141
RGB Percent	94%, 79%, 55%
CMY	0.0627, 0.2078, 0.4471
CMYK	0.00, 0.15, 0.41, 0.06
HSL	37°, 75%, 75%
HSV	37°, 41%, 94%
XYZ	61.5249, 62.5149, 34.0232
YIQ	206.1090, 41.6330, -11.1270

Conversions

Conversions Part 2

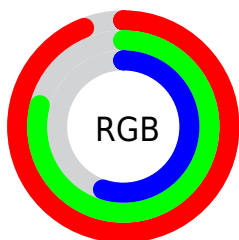
Format	Color
RYB	200, 239, 141
Decimal	15714957
CIELab	83.19, 4.99, 35.29
CIELCh	83, 35.645, 81.947
Yxy	62.5149, 0.3892, 0.3955
Android (android.graphics.Color)	4293905037 (0xFFEFCA8D)
YUV	206.1090, -32.0987, 28.8454
Hunter-Lab	79.0663, 0.5323, 29.8333

Details

The Hex color **EFC88D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8DB2EF**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFC3**, and **B5945A** is the 20% darker color. If you saturate the color by 10%, you get **EFC175**, and if you desaturate by 10%, it is **EFD3A5**.

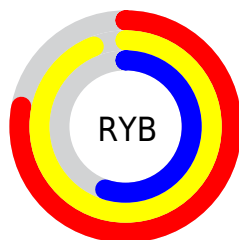
Distribution



Red (94%)

Green (79%)

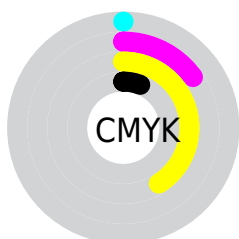
Blue (55%)



Red (78%)

Yellow (94%)

Blue (55%)

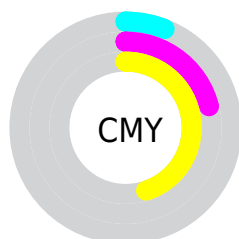


Cyan (0%)

Magenta (15%)

Yellow (41%)

Black (6%)



Cyan (6%)

Magenta (21%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFCA8D 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 EFCA8D by changing the saturation by 10% instead.

 EFCA8D

FFFFFF

 FFFFC3

 FFFFDF

 FFFFFC

 EFCA8D

 D2AF73


 B5945A

 997A42

 7E622A

 644A12

 4A3300

 311F00

 180700

 000000

 EFCA8D

 EFCA8D

 EFC175

 EFD3A5

 EFB85D

 EFDCBD

 EFAF45

 EFE5D5

 EFA62D

 EFEEED

 EF9D16

 EFF7FF

 EF9500

 EFFFFF

Harmonies

Analogous

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



FFBF9C



EFCA8D



CDD590

Triad

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



EFCA8D



64E1E7



F1BEF9

Complementary

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



EFCA8D



8DB2EF

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.



C7CAFF



EFCA8D



6BDDFF

Square

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



EFCA8D



80E1C5



95D5FF



FFB7DA

Rectangle

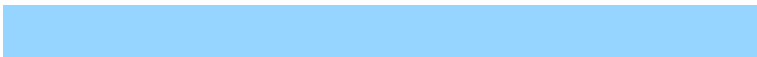
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFC88D



B4DB9C



95D5FF



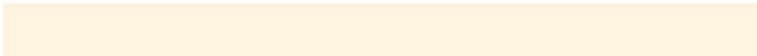
E5C2FF

Sweetspot

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



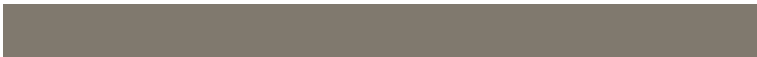
EFCA8D



FFF3E0



EF8DB3



80796E



000000



808080

Same Dimension

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



EFC8D



FFD082



E4EF8D



78736C



B87200



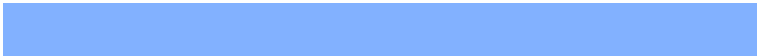
382300

Inverse Universe

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



8DB2EF



82B1FF



988DEF



6C7078



0045B8



001538

Previews

White Background



This preview shows how the Hex color EFCA8D looks on a white background.

Color Contrast Check

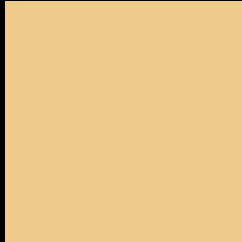
Large Text (above 18pt) WCAG AA × Fail

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 EFCA8D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

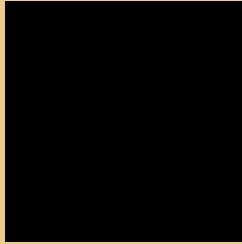
Any Text WCAG AA ✓ Pass

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 EFCA8D Background



This preview shows how black text looks on a background with the Hex color EFCA8D.

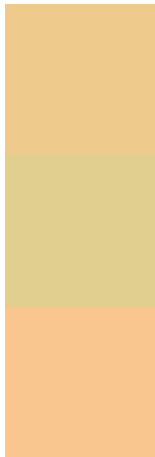


This preview shows how white text looks on a background with the Hex color EFCA8D.

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



Original Color
EFCA8D





Protanopia
E0CF8F

Deuteranopia
F8C68E



Tritanopia
F6C1D0

Trichromacy

	Original Color EFCA8D
	Protanomaly E5CD8E
	Deuteranomaly F5C78E
	Tritanomaly F3C4B8

Monochromacy

	Original Color EFCA8D
	Achromatopsia CECECE
	Achromatomaly DACDB6

CSS Examples

Text

The CSS property to change the color of the text to Hex EFCA8D 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 #EFCA8D looks like.

```
.text, #text, p{  
    color:#EFCA8D  
}
```

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 #EFCA8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFCA8D
}
```

Border

The CSS property to change the border of an element to Hex EFCA8D 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
#EFCA8D }
```

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

```
.border{ border-color:#EFCA8D }
```

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

Here you see how a box with a 4 pixel #EFCA8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFCA8D; -webkit-box-shadow:4px 4px  
4px 4px #EFCA8D; box-shadow:4px 4px 4px  
4px #EFCA8D }
```

Background

The CSS property to change the background color of an element to Hex EFCA8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFCA8D }
```

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

```
.background{ background-color:#EFCA8D }
```

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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