

Converting Colors

Hex(ECFBCA)

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

Hex(ECFBCA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ECFBCA)

Conversions

Conversions Part 1

Format	Color
Hex	ECFBCA
RGB	236, 251, 202
RGB Percent	93%, 98%, 79%
CMY	0.0745, 0.0157, 0.2078
CMYK	0.06, 0.00, 0.20, 0.02
HSL	78°, 86%, 89%
HSV	78°, 20%, 98%
XYZ	79.7499, 91.0915, 69.2563
YIQ	240.9290, 6.7890, -18.4190

Conversions

Conversions Part 2

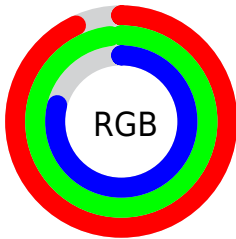
Format	Color
RYB	202, 251, 217
Decimal	15530954
CIELab	96.45, -13.10, 21.87
CIELCh	96, 25.495, 120.907
Yxy	91.0915, 0.3322, 0.3794
Android (android.graphics.Color)	4293721034 (0xFFEFCFBCA)
YUV	240.9290, -19.1920, -4.3227
Hunter-Lab	95.4419, -17.8711, 23.7862

Details

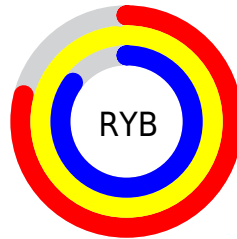
The Hex color **ECFBCA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D9CAFB**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **B4C294** is the 20% darker color. If you saturate the color by 10%, you get **E4FBB1**, and if you desaturate by 10%, it is **F4FBE3**.

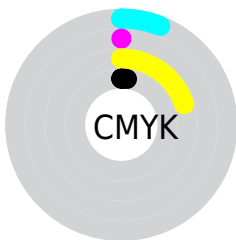
Distribution



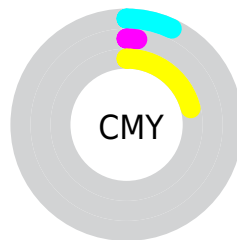
- Red (93%)
- Green (98%)
- Blue (79%)



- Red (79%)
- Yellow (98%)
- Blue (85%)



- Cyan (6%)
- Magenta (0%)
- Yellow (20%)
- Black (2%)



- Cyan (7%)
- Magenta (2%)
- Yellow (21%)

Brightness & Saturation Gradients

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

 ECFBCA

FFFFFF

 ECFBCA

 D0DEAF

 B4C294

 99A77A

 7F8D61

 657349

 4D5B32

 36431C

 202D04

 021900

 ECFBCA

 ECFBCA

 E4FBB1

 F4FBE3

 DDFB98

 FBFBC

 D5FB7F

 FFFBFF

 CDFB66

 C6FB4D

 BEFB33

 B6FB1A

 AFFB01

 AEFB00

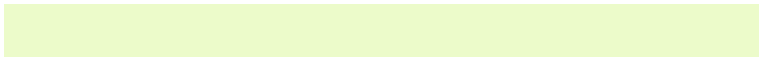
Harmonies

Analogous

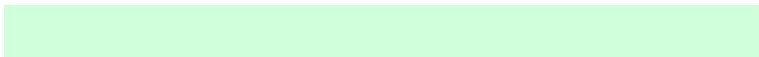
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF3C4



ECFBCA



D0FFDC

Triad

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



ECFBCA



BDFEFF



FFE3F5

Complementary

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



ECFBCA



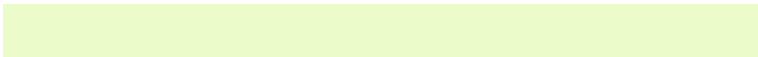
D9CAFB

Split Complementary

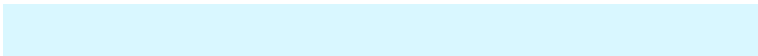
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE7FF



ECFBCA



D9F7FF

Square

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



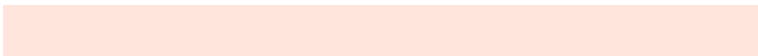
ECFBCA



B1FFFF



FAEEFF



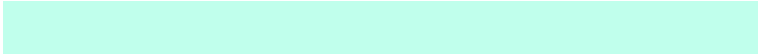
FFE5DC

Rectangle

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



ECFBCA



COFFEC



FAEEFF



FFE4FD

Sweetspot

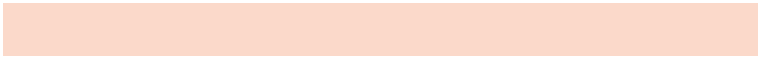
The Sweet Spot groups the original color and five complimentary colors.



ECFBCA



FAFFF0



FBD9CA



7D8077



000000



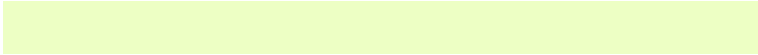
808080

Same Dimension

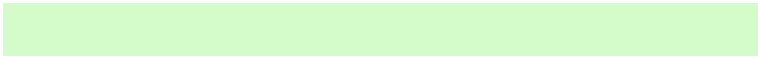
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ECFBCA



EDFFC4



D4FBCA



797D70



83BD00



2A3D00

Inverse Universe

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



D9CAFB



D6C4FF



F1CAFB



74707D



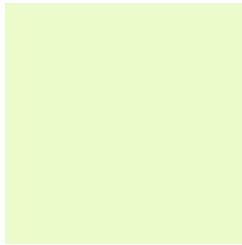
3A00BD



13003D

Previews

White Background



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

Color Contrast Check

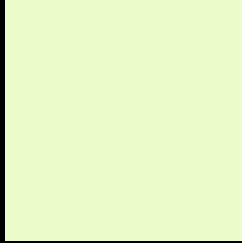
Large Text (above 18pt) WCAG AA × Fail

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 ECFBCA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

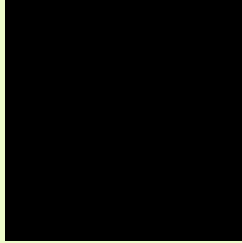
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

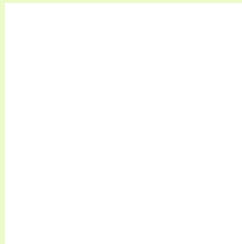
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex ECFBCA Background



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

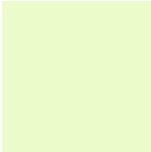
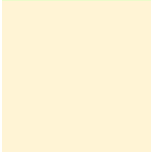
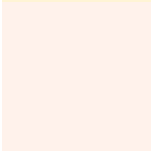


This preview shows how white text looks on a background with the Hex color ECFBCA.

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 ECFBCA
	Protanopia FFF4D5
	Deuteranopia FFF2EB

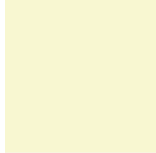


Tritanopia
F5F4FF

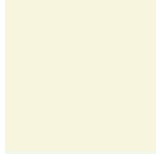
Trichromacy



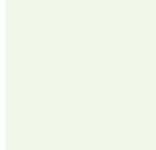
Original Color
ECFBCA



Protanomaly
F8F7D1

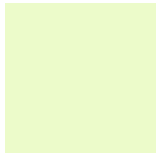


Deuteranomaly
F8F5DF

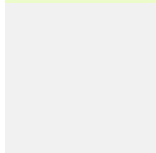


Tritanomaly
F2F7EC

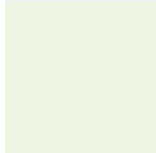
Monochromacy



Original Color
ECFBCA



Achromatopsia
F1F1F1



Achromatomaly
EFF5E3

CSS Examples

Text

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

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

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 #ECFBCA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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