

Converting Colors

Hex(EBFCC1)

Have a look what the booklet for
Hex(EBFCC1) contains.

Hex(EBFCC1)	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(EBFCC1)

Conversions

Conversions Part 1

Format	Color
Hex	EBFCC1
RGB	235, 252, 193
RGB Percent	92%, 99%, 76%
CMY	0.0784, 0.0118, 0.2431
CMYK	0.07, 0.00, 0.23, 0.01
HSL	77°, 91%, 87%
HSV	77°, 23%, 99%
XYZ	78.6970, 91.1332, 63.8948
YIQ	240.1910, 8.8070, -21.9530

Conversions

Conversions Part 2

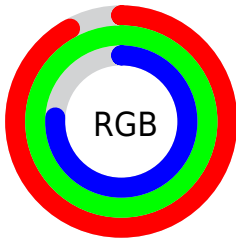
Format	Color
RYB	193, 252, 210
Decimal	15465665
CIELab	96.46, -15.25, 26.46
CIElCh	96, 30.544, 119.961
Yxy	91.1332, 0.3367, 0.3899
Android (android.graphics.Color)	4293655745 (0xFFEBFCC1)
YUV	240.1910, -23.2652, -4.5525
Hunter-Lab	95.4637, -19.9123, 27.1413

Details

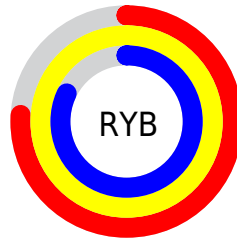
The Hex color **EBFCC1** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D2C1FC**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFFA**, and **B3C38B** is the 20% darker color. If you saturate the color by 10%, you get **E4FCA8**, and if you desaturate by 10%, it is **F2FCDA**.

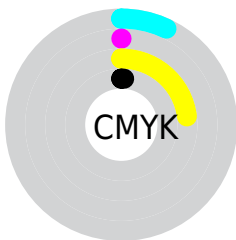
Distribution



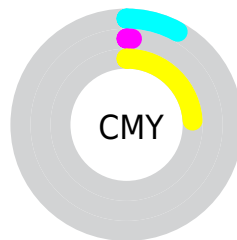
- Red (92%)
- Green (99%)
- Blue (76%)



- Red (76%)
- Yellow (99%)
- Blue (82%)



- Cyan (7%)
- Magenta (0%)
- Yellow (23%)
- Black (1%)



- Cyan (8%)
- Magenta (1%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBFCC1 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 EBFCC1 by changing the saturation by 10% instead.

 EBFCC1

FFFFFF

 FFFFFA

 EBFCC1

 CFDFA6

 B3C38B

 98A871

 7D8E59

 647441

 4B5C2A

 344413

 1F2E00

 001A00

 EBFCC1

 EBFCC1

 E4FCA8

 F2FCDA

 DCFC8F

 FAFCF3

 D5FC75

 FFFCFF

 CEFC5C

 C7FC43

 BFFC2A

 B8FC11

 B3FC00

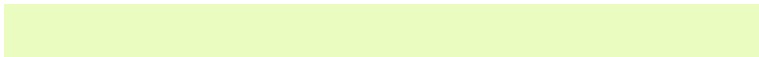
Harmonies

Analogous

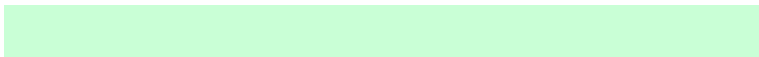
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF3BA



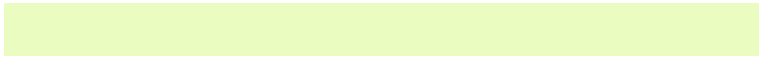
EBFCC1



C9FFD6

Triad

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



EBFCC1



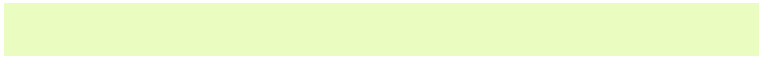
AEFFFF



FFE0F6

Complementary

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



EBFCC1



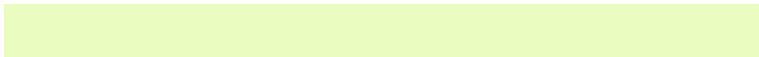
D2C1FC

Split Complementary

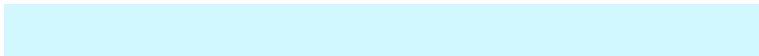
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE4FF



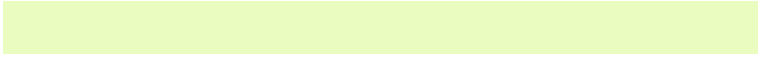
EBFCC1



D1F7FF

Square

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



EBFCC1



A0FFFF



FAEDFF



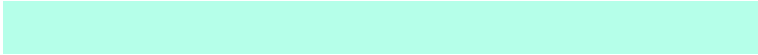
FFE2D9

Rectangle

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



EBFCC1



B5FFE9



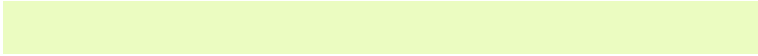
FAEDFF



FFE0FF

Sweetspot

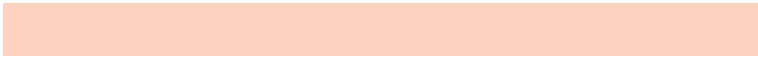
The Sweet Spot groups the original color and five complimentary colors.



EBFCC1



FAFFED



FCD2C1



7D8075



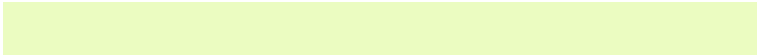
000000



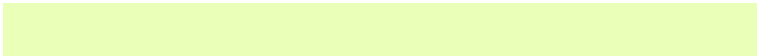
808080

Same Dimension

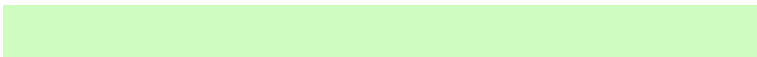
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EBFCC1



EAFB8



CEFCC1



797D70



86BD00



2C3D00

Inverse Universe

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



D2C1FC



CCB8FF



EFC1FC



74707D



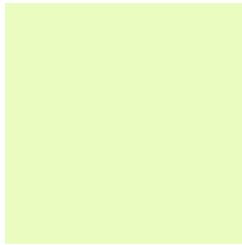
3600BD



12003D

Previews

White Background



This preview shows how the Hex color EBFCC1 looks on a white background.

Color Contrast Check

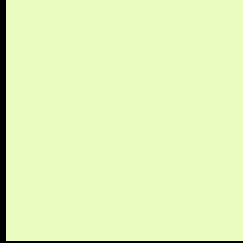
Large Text (above 18pt) WCAG AA × Fail

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 EBFCC1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

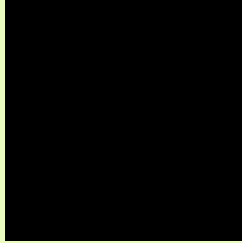
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

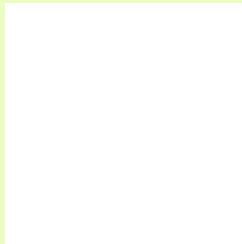
Any Text WCAG AAA ✓ Pass

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

Hex EBFCC1 Background



This preview shows how black text looks on a background with the Hex color EBFCC1.

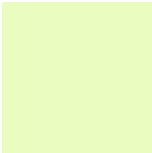
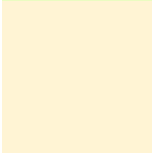
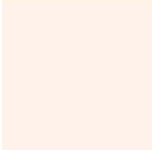


This preview shows how white text looks on a background with the Hex color EBFCC1.

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 EBFCC1
	Protanopia FFF4D4
	Deuteranopia FFF2EA

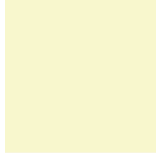


Tritanopia
F5F4FF

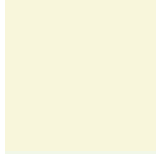
Trichromacy



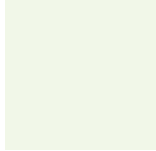
Original Color
EBFCC1



Protanomaly
F8F7CD

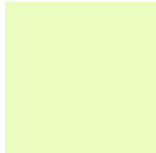


Deuteranomaly
F8F6DB

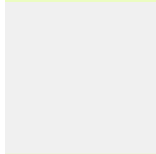


Tritanomaly
F1F7E8

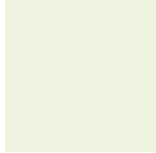
Monochromacy



Original Color
EBFCC1



Achromatopsia
F0F0F0



Achromatomaly
EEF4DF

CSS Examples

Text

The CSS property to change the color of the text to Hex EBFCC1 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 #EBFCC1 looks like.

```
.text, #text, p{  
    color:#EBFCC1  
}
```

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 #EBFCC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBFCC1
}
```

Border

The CSS property to change the border of an element to Hex EBFCC1 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
#EBFCC1 }
```

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

```
.border{ border-color:#EBFCC1 }
```

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

Here you see how a box with a 4 pixel #EBFCC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBFCC1; -webkit-box-shadow:4px 4px  
4px 4px #EBFCC1; box-shadow:4px 4px 4px  
4px #EBFCC1 }
```

Background

The CSS property to change the background color of an element to Hex EBFCC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBFCC1 }
```

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

```
.background{ background-color:#EBFCC1 }
```

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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