

Converting Colors

Hex(E5FBCC)

Have a look what the booklet for
Hex(E5FBCC) contains.

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Color

Hex(E5FBCC)

Conversions

Conversions Part 1

Format	Color
Hex	E5FBCC
RGB	229, 251, 204
RGB Percent	90%, 98%, 80%
CMY	0.1020, 0.0157, 0.2000
CMYK	0.09, 0.00, 0.19, 0.02
HSL	88°, 85%, 89%
HSV	88°, 19%, 98%
XYZ	77.7094, 90.0120, 70.4051
YIQ	239.0640, 1.9750, -19.2810

Conversions

Conversions Part 2

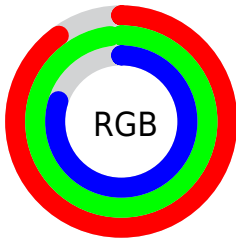
Format	Color
RYB	204, 251, 226
Decimal	15072204
CIELab	96.00, -15.23, 20.16
CIELCh	96, 25.266, 127.070
Yxy	90.0120, 0.3263, 0.3780
Android (android.graphics.Color)	4293262284 (0xFFE5FBCC)
YUV	239.0640, -17.2866, -8.8261
Hunter-Lab	94.8747, -19.8259, 22.4140

Details

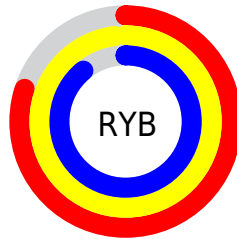
The Hex color **E5FBCC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E2CCFB**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **ADC296** is the 20% darker color. If you saturate the color by 10%, you get **D9FBB3**, and if you desaturate by 10%, it is **F1FBE5**.

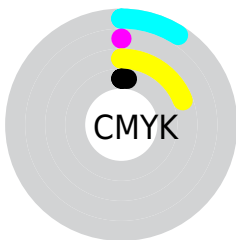
Distribution



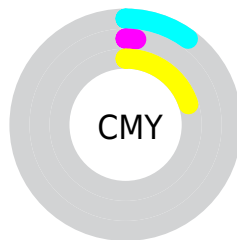
- Red (90%)
- Green (98%)
- Blue (80%)



- Red (80%)
- Yellow (98%)
- Blue (89%)



- Cyan (9%)
- Magenta (0%)
- Yellow (19%)
- Black (2%)



- Cyan (10%)
- Magenta (2%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5FBCC 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 E5FBCC by changing the saturation by 10% instead.

 E5FBCC

FFFFFF

 E5FBCC

 C9DEB0

 ADC296

 92A77C

 788D63

 5F734B

 475B34

 30431E

 1B2D07

 001900

 E5FBCC

 E5FBCC

 D9FBB3

 F1FBE5

 CEFB9A

 FCFBFE

 C2FB81

 FFFBFF

 B6FB68

 AAFB4F

 9FFB35

 93FB1C

 87FB03

 86FB00

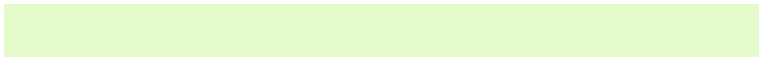
Harmonies

Analogous

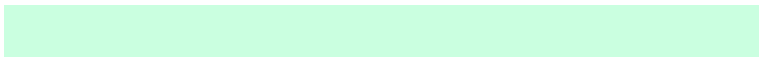
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF4C3



E5FBCC



CAFFE0

Triad

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



E5FBCC



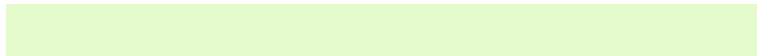
C1FBFF



FFE2EE

Complementary

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



E5FBCC



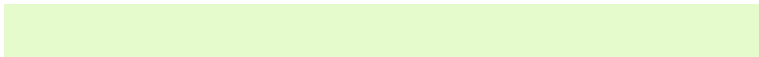
E2CCFB

Split Complementary

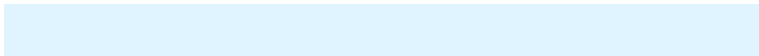
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE5FF



E5FBCC



DFF4FF

Square

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



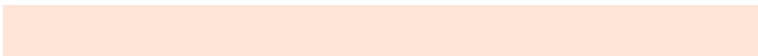
E5FBCC



B1FFFF



FFEBFF



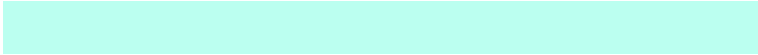
FFE5D7

Rectangle

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



E5FBCC



BBFFF0



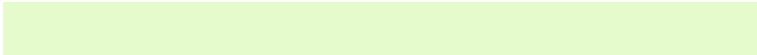
FFEBFF



FFE2F7

Sweetspot

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



E5FBCC



F8FFF0



FBE2CC



7B8077



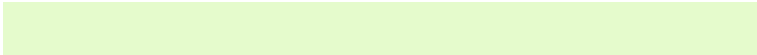
000000



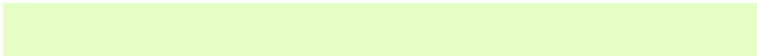
808080

Same Dimension

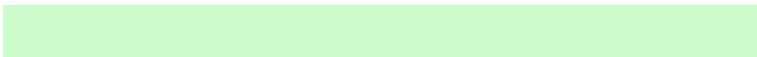
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E5FBCC



E5FFC7



CEFBCC



777D70



64BD00



213D00

Inverse Universe

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



E2CCFB



E1C7FF



F9CCFB



76707D



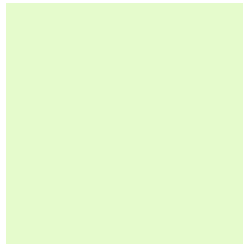
5800BD



1D003D

Previews

White Background



This preview shows how the Hex color E5FBCC 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 E5FBCC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

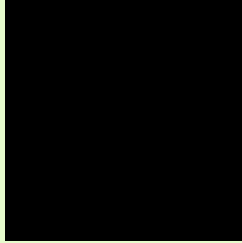
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

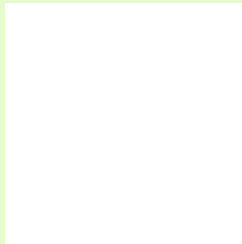
Any Text WCAG AAA ✓ Pass

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

Hex E5FBCC Background



This preview shows how black text looks on a background with the Hex color E5FBCC.

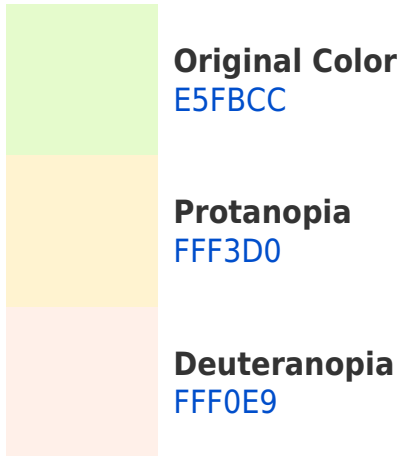


This preview shows how white text looks on a background with the Hex color E5FBCC.

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



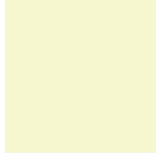


Tritanopia
F0F3FF

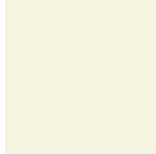
Trichromacy



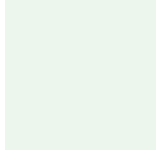
Original Color
E5FBCC



Protanomaly
F6F6CF

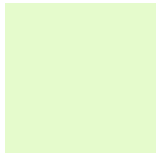


Deuteranomaly
F6F4DE

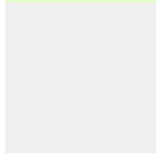


Tritanomaly
ECF6EC

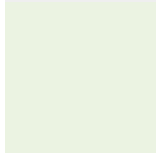
Monochromacy



Original Color
E5FBCC



Achromatopsia
EFEFEF



Achromatomaly
EBF3E2

CSS Examples

Text

The CSS property to change the color of the text to Hex E5FBCC 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 #E5FBCC looks like.

```
.text, #text, p{  
    color:#E5FBCC  
}
```

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 #E5FBCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5FBCC
}
```

Border

The CSS property to change the border of an element to Hex E5FBCC 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
#E5FBCC }
```

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

```
.border{ border-color:#E5FBCC }
```

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

Here you see how a box with a 4 pixel #E5FBCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5FBCC; -webkit-box-shadow:4px 4px  
4px 4px #E5FBCC; box-shadow:4px 4px 4px  
4px #E5FBCC }
```

Background

The CSS property to change the background color of an element to Hex E5FBCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5FBCC }
```

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

```
.background{ background-color:#E5FBCC }
```

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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