

Converting Colors

Hex(EBFFCF)

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

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Color

Hex(EBFFCF)

Conversions

Conversions Part 1

Format	Color
Hex	EBFFCF
RGB	235, 255, 207
RGB Percent	92%, 100%, 81%
CMY	0.0784, 0.0000, 0.1882
CMYK	0.08, 0.00, 0.19, 0.00
HSL	85°, 100%, 91%
HSV	85°, 19%, 100%
XYZ	81.2834, 93.6872, 72.8308
YIQ	243.5480, 3.4880, -19.1680

Conversions

Conversions Part 2

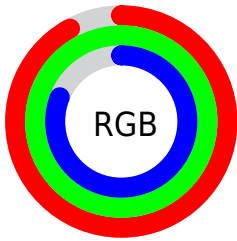
Format	Color
RYB	207, 255, 227
Decimal	15466447
CIELab	97.51, -14.65, 20.79
CIELCh	98, 25.434, 125.176
Yxy	93.6872, 0.3280, 0.3781
Android (android.graphics.Color)	4293656527 (0xFFEBFFCF)
YUV	243.5480, -18.0182, -7.4966
Hunter-Lab	96.7921, -19.4867, 23.1420

Details

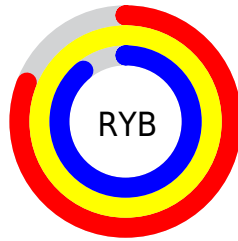
The Hex color **EBFFCF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E3CFFF**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **B3C699** is the 20% darker color. If you saturate the color by 10%, you get **E0FFB5**, and if you desaturate by 10%, it is **F6FFE9**.

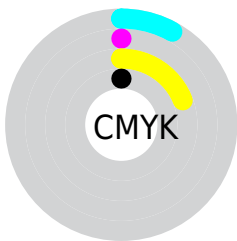
Distribution



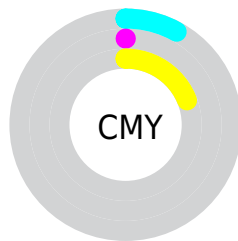
- Red (92%)
- Green (100%)
- Blue (81%)



- Red (81%)
- Yellow (100%)
- Blue (89%)



- Cyan (8%)
- Magenta (0%)
- Yellow (19%)
- Black (0%)



- Cyan (8%)
- Magenta (0%)
- Yellow (19%)

Brightness & Saturation Gradients

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

 EBFFCF

FFFFFF

 EBFFCF

 CFE2B3

 B3C699

 98AB7E

 7E9065

 65774D

 4C5E36

 354620

 1F300A

 041C00

 EBFFCF

 EBFFCF

 E0FFB5

 F6FFE9

 D6FF9C

FFFFFF

 CBFF83

 C0FF69

 B6FF50

 ABFF36

 A1FF1C

 96FF03

 95FF00

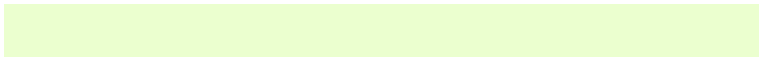
Harmonies

Analogous

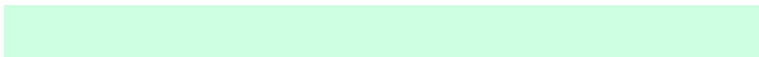
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF8C7



EBFFCF



CFFFE2

Triad

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



EBFFCF



C4FFFF



FFE6F4

Complementary

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



EBFFCF



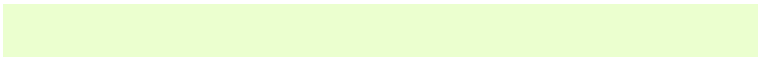
E3CFFF

Split Complementary

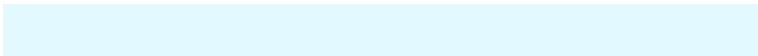
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE9FF



EBFFCF



E1F9FF

Square

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



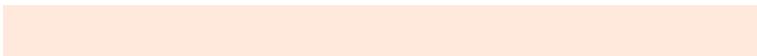
EBFFCF



B5FFFF



FFF0FF



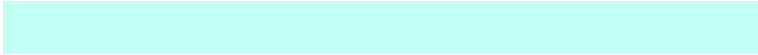
FFE9DC

Rectangle

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



EBFFCF



C0FFF3



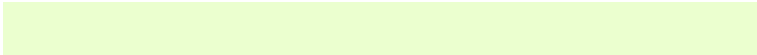
FFF0FF



FFE7FD

Sweetspot

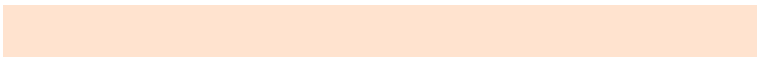
The Sweet Spot groups the original color and five complimentary colors.



EBFFCF



F9FFF0



FFE3CF



7C8077



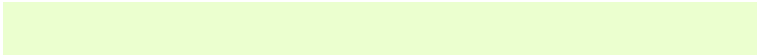
000000



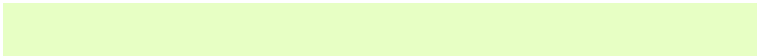
808080

Same Dimension

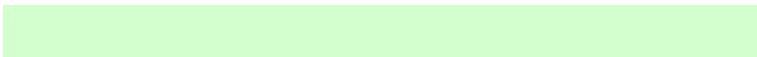
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EBFFCF



E7FFC4



D3FFCF



7A8073



70BF00



254000

Inverse Universe

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



E3CFFF



DDC4FF



FBCFFF



787380



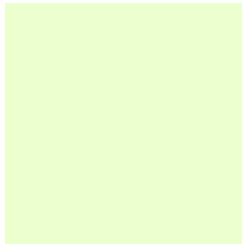
5000BF



1B0040

Previews

White Background



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

Color Contrast Check

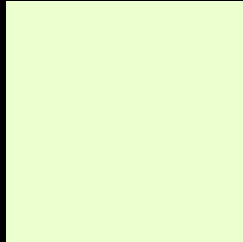
Large Text (above 18pt) WCAG AA × Fail

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 EBFFCF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

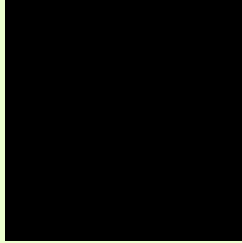
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

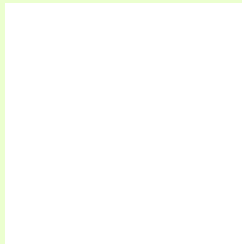
Any Text WCAG AAA ✓ Pass

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

Hex EBFFCF Background



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

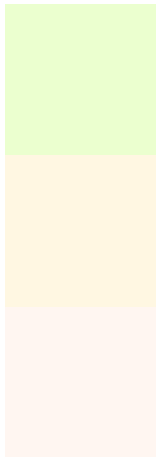


This preview shows how white text looks on a background with the Hex color EBFFCF.

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
EBFFCF

Protanopia
FFF7E2

Deuteranopia
FFF6F1

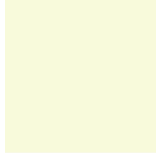


Tritanopia
F6F7FF

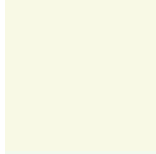
Trichromacy



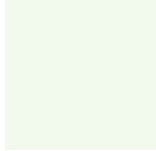
Original Color
EBFFCF



Protanomaly
F8FADB

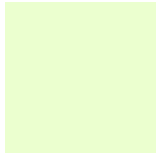


Deuteranomaly
F8F9E5

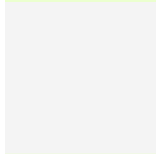


Tritanomaly
F2FAEE

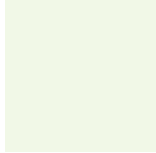
Monochromacy



Original Color
EBFFCF



Achromatopsia
F4F4F4



Achromatomaly
F1F8E7

CSS Examples

Text

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

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

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 #EBFFCF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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