

Converting Colors

Hex(EBFFC0)

Have a look what the booklet for
Hex(EBFFC0) contains.

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Color

Hex(EBFFC0)

Conversions

Conversions Part 1

Format	Color
Hex	EBFFC0
RGB	235, 255, 192
RGB Percent	92%, 100%, 75%
CMY	0.0784, 0.0000, 0.2471
CMYK	0.08, 0.00, 0.25, 0.00
HSL	79°, 100%, 88%
HSV	79°, 25%, 100%
XYZ	79.5354, 92.9879, 63.6257
YIQ	241.8380, 8.3030, -23.8330

Conversions

Conversions Part 2

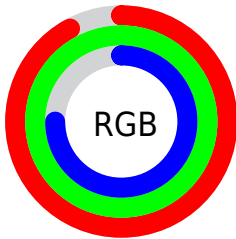
Format	Color
RYB	192, 255, 212
Decimal	15466432
CIELab	97.22, -16.86, 28.00
CIELCh	97, 32.688, 121.049
Yxy	92.9879, 0.3368, 0.3938
Android (android.graphics.Color)	4293656512 (0xFFEBFFC0)
YUV	241.8380, -24.5701, -5.9969
Hunter-Lab	96.4303, -21.5267, 28.3810

Details

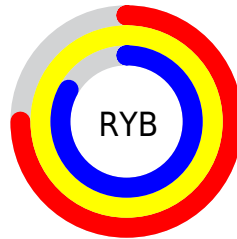
The Hex color **EBFFC0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D4C0FF**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF9**, and **B3C68A** is the 20% darker color. If you saturate the color by 10%, you get **E3FFA7**, and if you desaturate by 10%, it is **F3FFDA**.

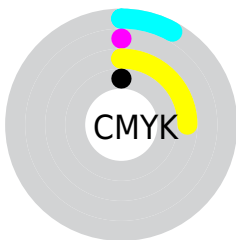
Distribution



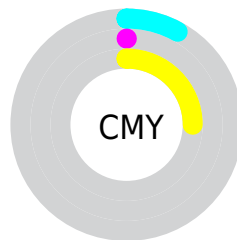
- Red (92%)
- Green (100%)
- Blue (75%)



- Red (75%)
- Yellow (100%)
- Blue (83%)



- Cyan (8%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)



- Cyan (8%)
- Magenta (0%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBFFC0 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 EBFFC0 by changing the saturation by 10% instead.

 EBFFC0

FFFFFF

 FFFFF9

 EBFFC0

 CFE2A5

 B3C68A

 98AB70

 7D9057

 647740

 4B5E28

 334612

 1E3000

 001C00

 EBFFC0

 EBFFC0

 E3FFA7

 F3FFDA

 DBFF8D

 FBFFF3

 D3FF74

FFFFFF

 CBFF5A

 C3FF41

 BAFF27

 B2FF0E

 AEFF00

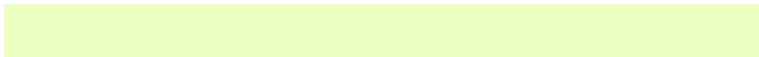
Harmonies

Analogous

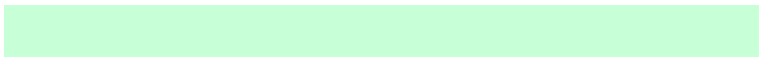
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF5B8



EBFFC0



C7FFD7

Triad

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



EBFFC0



AAFFFF



FFE0F7

Complementary

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



EBFFC0



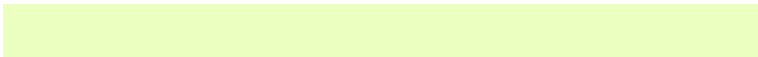
D4C0FF

Split Complementary

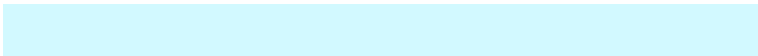
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE5FF



EBFFC0



D2F9FF

Square

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



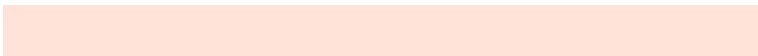
EBFFC0



9AFFFF



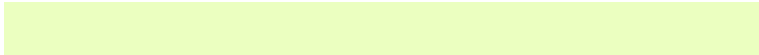
FEEEFF



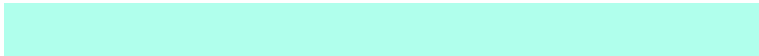
FFE2D8

Rectangle

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



EBFFC0



B0FFEC



FEFFEF



FFE1FF

Sweetspot

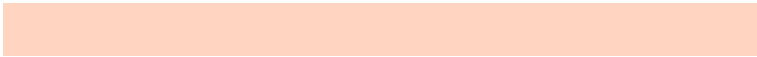
The Sweet Spot groups the original color and five complimentary colors.



EBFFC0



F9FFED



FFD4C0



7C8075



000000



808080

Same Dimension

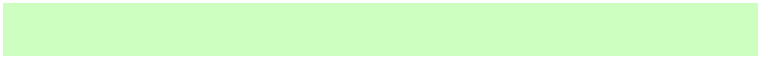
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EBFFC0



E7FFB3



CCFFC0



7B8073



83BF00



2C4000

Inverse Universe

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



D4C0FF



CBB3FF



F3C0FF



777380



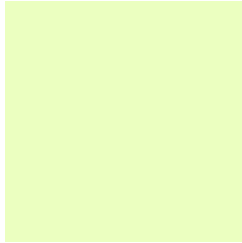
3D00BF



140040

Previews

White Background



This preview shows how the Hex color EBFFC0 looks on a white background.

Color Contrast Check

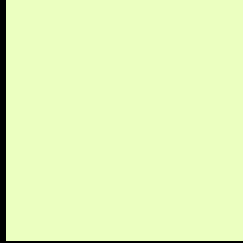
Large Text (above 18pt) WCAG AA × Fail

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 EBFFC0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

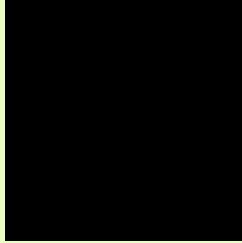
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

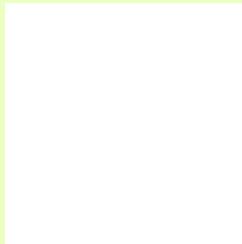
Any Text WCAG AAA ✓ Pass

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

Hex EBFFC0 Background



This preview shows how black text looks on a background with the Hex color EBFFC0.


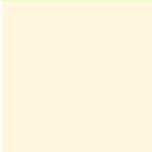
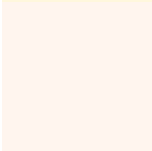


This preview shows how white text looks on a background with the Hex color EBFFC0.

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 EBFFC0
	Protanopia FFF7DD
	Deuteranopia FFF5EE

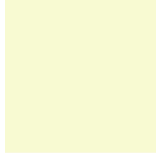


Tritanopia
F6F6FF

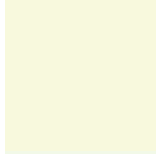
Trichromacy



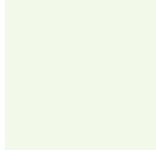
Original Color
EBFFC0



Protanomaly
F8FAD2



Deuteranomaly
F8F9DD

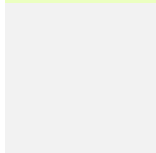


Tritanomaly
F2F9E8

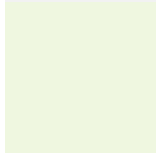
Monochromacy



Original Color
EBFFC0



Achromatopsia
F2F2F2



Achromatomaly
EFF7E0

CSS Examples

Text

The CSS property to change the color of the text to Hex EBFFC0 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 #EBFFC0 looks like.

```
.text, #text, p{  
    color:#EBFFC0  
}
```

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 #EBFFC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBFFC0
}
```

Border

The CSS property to change the border of an element to Hex EBFFC0 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
#EBFFC0 }
```

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

```
.border{ border-color:#EBFFC0 }
```

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

Here you see how a box with a 4 pixel #EBFFC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBFFC0; -webkit-box-shadow:4px 4px  
4px 4px #EBFFC0; box-shadow:4px 4px 4px  
4px #EBFFC0 }
```

Background

The CSS property to change the background color of an element to Hex EBFFC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBFFC0 }
```

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

```
.background{ background-color:#EBFFC0 }
```

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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