

Converting Colors

Hex(E9FFBF)

Have a look what the booklet for
Hex(E9FFBF) contains.

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Color

Hex(E9FFBF)

Conversions

Conversions Part 1

Format	Color
Hex	E9FFBF
RGB	233, 255, 191
RGB Percent	91%, 100%, 75%
CMY	0.0863, 0.0000, 0.2510
CMYK	0.09, 0.00, 0.25, 0.00
HSL	81°, 100%, 87%
HSV	81°, 25%, 100%
XYZ	78.7682, 92.6052, 63.0133
YIQ	241.1260, 7.4320, -24.5680

Conversions

Conversions Part 2

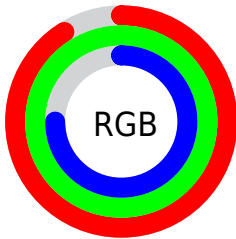
Format	Color
RYB	191, 255, 213
Decimal	15335359
CIELab	97.07, -17.71, 28.27
CIELCh	97, 33.362, 122.059
Yxy	92.6052, 0.3361, 0.3951
Android (android.graphics.Color)	4293525439 (0xFFE9FFBF)
YUV	241.1260, -24.7121, -7.1265
Hunter-Lab	96.2316, -22.2981, 28.5385

Details

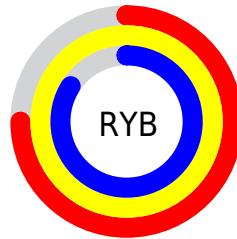
The Hex color **E9FFBF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D5BFFF**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFF8**, and **B1C689** is the 20% darker color. If you saturate the color by 10%, you get **E0FFA6**, and if you desaturate by 10%, it is **F2FFD9**.

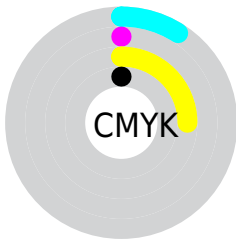
Distribution



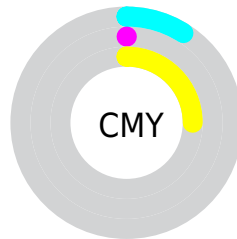
- Red (91%)
- Green (100%)
- Blue (75%)



- Red (75%)
- Yellow (100%)
- Blue (84%)



- Cyan (9%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)



- Cyan (9%)
- Magenta (0%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9FFBF 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 E9FFBF by changing the saturation by 10% instead.

 E9FFBF

FFFFFFF

 FFFFFF8

 E9FFBF

 CDE2A4

 B1C689

 96AB6F

 7B9057

 62773F

 495E28

 324611

 1C3000

 001C00

 E9FFBF

 E9FFBF

 E0FFA6

 F2FFD9

 D7FF8C

 FBFFF2

 CFFF73

FFFFFF

 C6FF59

 BDFF40

 B4FF26

 ACFF0D

 A7FF00

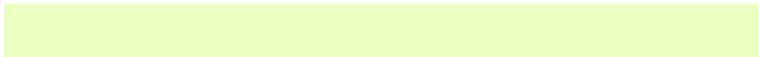
Harmonies

Analogous

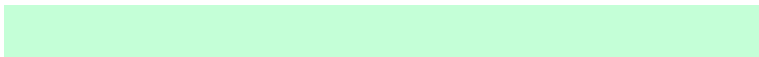
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF5B6



E9FFBF



C4FFD7

Triad

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



E9FFBF



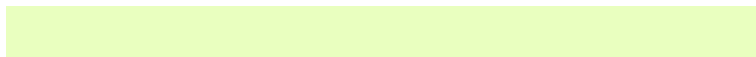
A9FFFF



FFDFF5

Complementary

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



E9FFBF



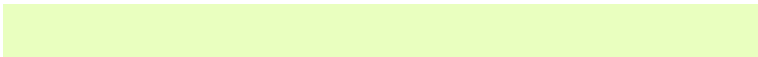
D5BFFF

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



E9FFBF



D2F9FF

Square

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



E9FFBF



97FFFF



FFEDFF



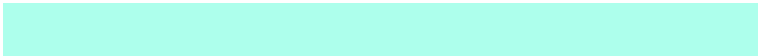
FFE2D6

Rectangle

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



E9FFBF



ADFFEC



FFEDFF



FFE0FF

Sweetspot

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



E9FFBF



F8FFEB



FFD4BF



7B8073



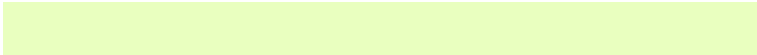
000000



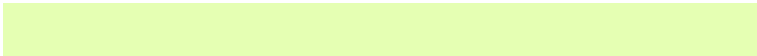
808080

Same Dimension

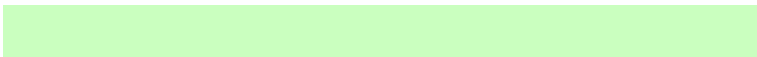
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E9FFBF



E5FFB3



CAFFBF



7B8073



7EBF00



2A4000

Inverse Universe

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



D5BFFF



CDB3FF



F4BFFF



777380



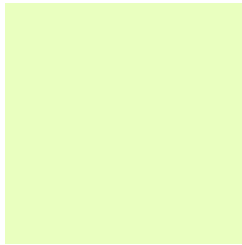
4200BF



160040

Previews

White Background



This preview shows how the Hex color E9FFBF looks on a white background.

Color Contrast Check

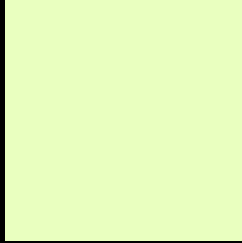
Large Text (above 18pt) WCAG AA × Fail

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 E9FFBF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

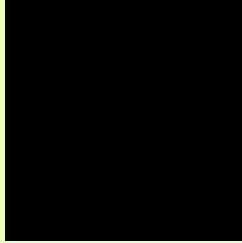
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

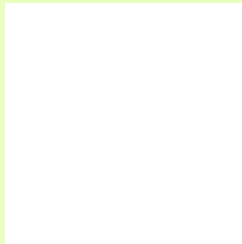
Any Text WCAG AAA ✓ Pass

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

Hex E9FFBF Background



This preview shows how black text looks on a background with the Hex color E9FFBF.

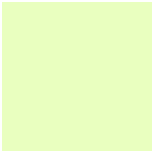
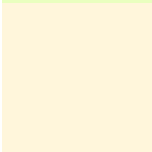
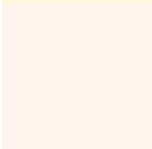


This preview shows how white text looks on a background with the Hex color E9FFBF.

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 E9FFBF
	Protanopia FFF6DB
	Deuteranopia FFF4ED



Tritanopia
F5F6FF

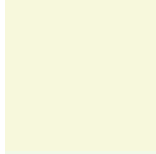
Trichromacy



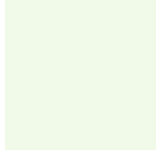
Original Color
E9FFBF



Protanomaly
F7F9D1

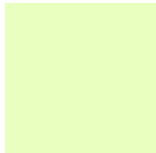


Deuteranomaly
F7F8DC

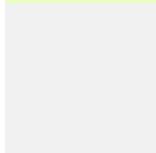


Tritanomaly
F1F9E8

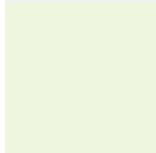
Monochromacy



Original Color
E9FFBF



Achromatopsia
F1F1F1



Achromatomaly
EEF6DF

CSS Examples

Text

The CSS property to change the color of the text to Hex E9FFBF 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 #E9FFBF looks like.

```
.text, #text, p{  
    color:#E9FFBF  
}
```

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 #E9FFBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9FFBF }
}
```

Border

The CSS property to change the border of an element to Hex E9FFBF 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 #E9FFBF }
}
```

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

```
.border{ border-color:#E9FFBF }
```

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

Here you see how a box with a 4 pixel #E9FFBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9FFBF; -webkit-box-shadow:4px 4px  
4px 4px #E9FFBF; box-shadow:4px 4px 4px  
4px #E9FFBF }
```

Background

The CSS property to change the background color of an element to Hex E9FFBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9FFBF }
```

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

```
.background{ background-color:#E9FFBF }
```

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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