

Converting Colors

Hex(E1FFBE)

Have a look what the booklet for
Hex(E1FFBE) contains.

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Color

Hex(E1FFBE)

Conversions

Conversions Part 1

Format	Color
Hex	E1FFBE
RGB	225, 255, 190
RGB Percent	88%, 100%, 75%
CMY	0.1176, 0.0000, 0.2549
CMYK	0.12, 0.00, 0.25, 0.00
HSL	88°, 100%, 87%
HSV	88°, 25%, 100%
XYZ	76.1056, 91.2453, 62.3161
YIQ	238.6200, 2.9850, -26.5750

Conversions

Conversions Part 2

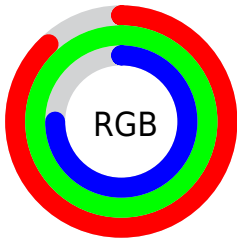
Format	Color
RYB	190, 255, 220
Decimal	14811070
CIELab	96.51, -20.66, 27.93
CIElCh	97, 34.745, 126.493
Yxy	91.2453, 0.3314, 0.3973
Android (android.graphics.Color)	4293001150 (0xFFE1FFBE)
YUV	238.6200, -23.9697, -11.9447
Hunter-Lab	95.5224, -24.9478, 28.1865

Details

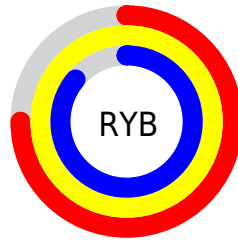
The Hex color **E1FFBE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DCBEFF**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF7**, and **A9C688** is the 20% darker color. If you saturate the color by 10%, you get **D5FFA5**, and if you desaturate by 10%, it is **EDFFD8**.

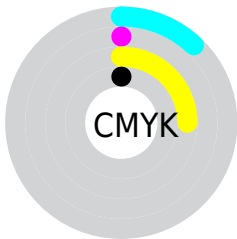
Distribution



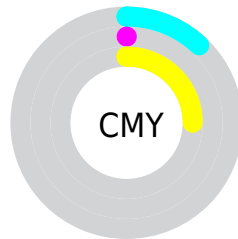
- Red (88%)
- Green (100%)
- Blue (75%)



- Red (75%)
- Yellow (100%)
- Blue (86%)



- Cyan (12%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)



- Cyan (12%)
- Magenta (0%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1FFBE 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 E1FFBE by changing the saturation by 10% instead.

 E1FFBE

FFFFFF

 FFFFF7

 E1FFBE

 C5E2A3

 A9C688

 8EAB6F

 749056

 5B773E

 425E27

 2B4610

 162F00

 001C00

 E1FFBE

 E1FFBE

 D5FFA5

 EDFFD8

 C9FF8B

 F9FFF1

 BEFF72

FFFFFF

 B2FF58

 A6FF3F

 9AFF25

 8FFF0C

 89FF00

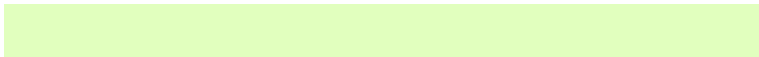
Harmonies

Analogous

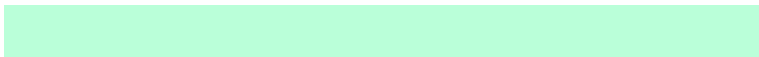
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF5B2



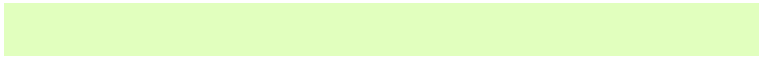
E1FFBE



BAFFD9

Triad

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



E1FFBE



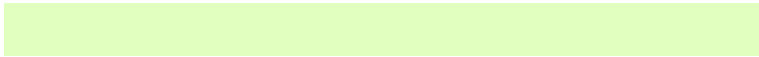
A8FFFF



FFDCEF

Complementary

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



E1FFBE



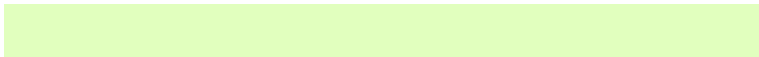
DCBEFF

Split Complementary

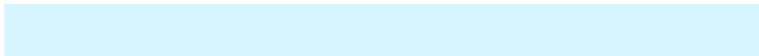
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE0FF



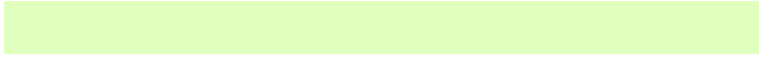
E1FFBE



D5F6FF

Square

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



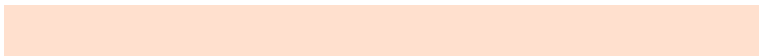
E1FFBE



90FFFF



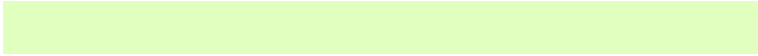
FFEAFF



FFE0CE

Rectangle

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



E1FFBE



A3FFF0



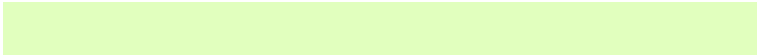
FFEAFF



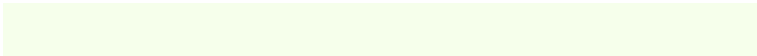
FFDDFA

Sweetspot

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



E1FFBE



F6FFEB



FFDBBE



7A8073



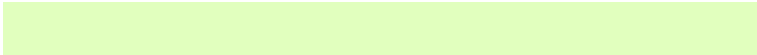
000000



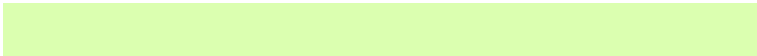
808080

Same Dimension

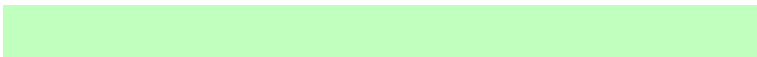
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E1FFBE



DBFFB0



C1FFBE



7A8073



67BF00



224000

Inverse Universe

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



DCBEFF



D4B0FF



FCBEFF



797380



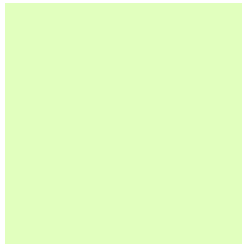
5800BF



1D0040

Previews

White Background



This preview shows how the Hex color E1FFBE looks on a white background.

Color Contrast Check

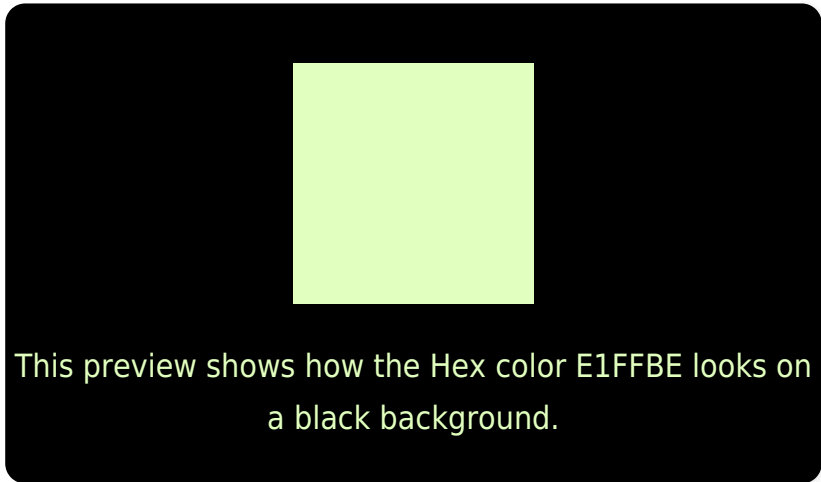
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

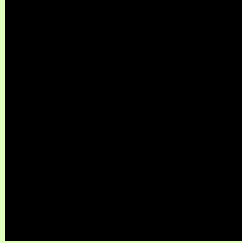
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

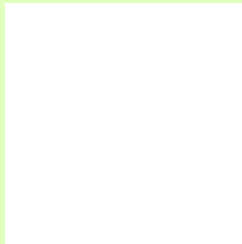
Any Text WCAG AAA ✓ Pass

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

Hex E1FFBE Background



This preview shows how black text looks on a background with the Hex color E1FFBE.

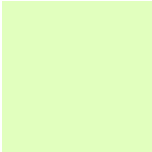
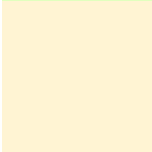
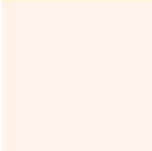


This preview shows how white text looks on a background with the Hex color E1FFBE.

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](#).

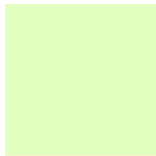
Dichromacy

	Original Color E1FFBE
	Protanopia FFF4D3
	Deuteranopia FFF2EA

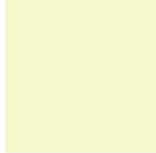


Tritanopia
F0F5FF

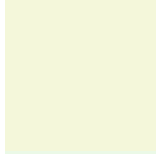
Trichromacy



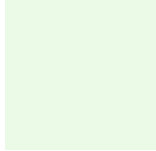
Original Color
E1FFBE



Protanomaly
F4F8CB



Deuteranomaly
F4F7DA

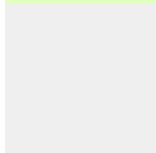


Tritanomaly
EBF9E7

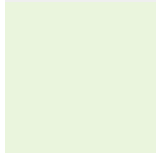
Monochromacy



Original Color
E1FFBE



Achromatopsia
EFEFEF



Achromatomaly
EAF5DD

CSS Examples

Text

The CSS property to change the color of the text to Hex E1FFBE 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 #E1FFBE looks like.

```
.text, #text, p{  
    color:#E1FFBE  
}
```

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 #E1FFBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1FFBE
}
```

Border

The CSS property to change the border of an element to Hex E1FFBE 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
#E1FFBE }
```

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

```
.border{ border-color:#E1FFBE }
```

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

Here you see how a box with a 4 pixel #E1FFBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1FFBE; -webkit-box-shadow:4px 4px  
4px 4px #E1FFBE; box-shadow:4px 4px 4px  
4px #E1FFBE }
```

Background

The CSS property to change the background color of an element to Hex E1FFBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1FFBE }
```

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

```
.background{ background-color:#E1FFBE }
```

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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