

Converting Colors

Hex(E2FFAE)

Have a look what the booklet for
Hex(E2FFAE) contains.

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Color

Hex(E2FFAE)

Conversions

Conversions Part 1

Format	Color
Hex	E2FFAE
RGB	226, 255, 174
RGB Percent	89%, 100%, 68%
CMY	0.1137, 0.0000, 0.3176
CMYK	0.11, 0.00, 0.32, 0.00
HSL	81°, 100%, 84%
HSV	81°, 32%, 100%
XYZ	74.7640, 90.7447, 53.6194
YIQ	237.0950, 8.7170, -31.3390

Conversions

Conversions Part 2

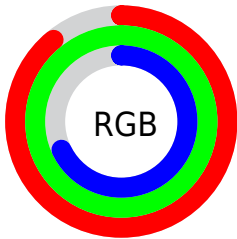
Format	Color
RYB	174, 255, 203
Decimal	14876590
CIELab	96.30, -22.52, 35.69
CIELCh	96, 42.203, 122.250
Yxy	90.7447, 0.3412, 0.4141
Android (android.graphics.Color)	4293066670 (0xFFE2FFAE)
YUV	237.0950, -31.1058, -9.7303
Hunter-Lab	95.2600, -26.6109, 33.3092

Details

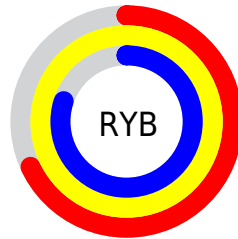
The Hex color **E2FFAE** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **CBAEFF**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFE6**, and **AAC679** is the 20% darker color. If you saturate the color by 10%, you get **D9FF94**, and if you desaturate by 10%, it is **EBFFC8**.

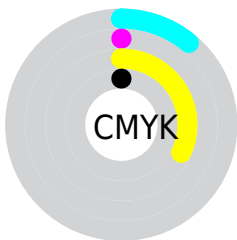
Distribution



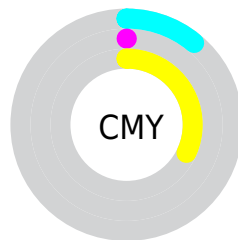
- Red (89%)
- Green (100%)
- Blue (68%)



- Red (68%)
- Yellow (100%)
- Blue (80%)



- Cyan (11%)
- Magenta (0%)
- Yellow (32%)
- Black (0%)



- Cyan (11%)
- Magenta (0%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2FFAE 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 E2FFAE by changing the saturation by 10% instead.

 E2FFAE

FFFFFF

 FFFFEE6

 E2FFAE

 C6E293

 AAC679

 8FAB5F

 749047

 5B772E

 425E16

 2A4600

 122F00

 001D00

 E2FFAE

 E2FFAE

 D9FF94

 EBFFC8

 D0FF7B

 F4FFE1

 C7FF62

 FDFFFB

 BDFF48

FFFFFF

 B4FF2F

 ABFF15

 A4FF00

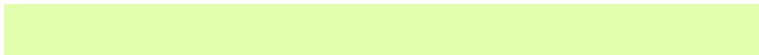
Harmonies

Analogous

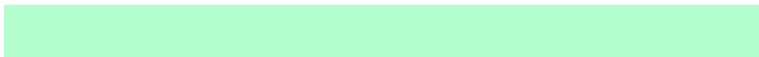
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF3A2



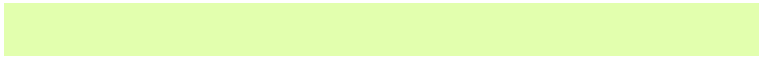
E2FFAE



B2FFCD

Triad

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



E2FFAE



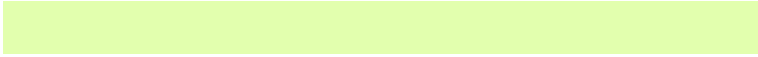
86FFFF



FFD5F3

Complementary

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



E2FFAE



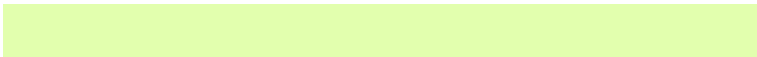
CBAEFF

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.



FFDCFF



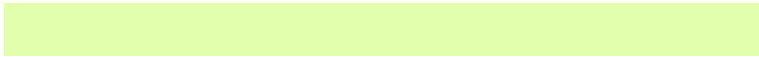
E2FFAE



C2F7FF

Square

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



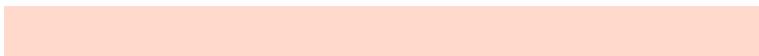
E2FFAE



69FFFF



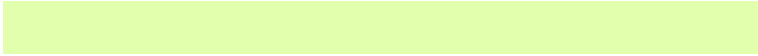
FEE9FF



FFD9CB

Rectangle

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



E2FFAE



92FFE8



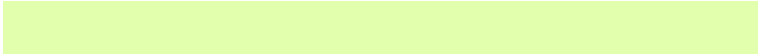
FEE9FF



FFD6FF

Sweetspot

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



E2FFAE



F6FFE6



FFCAAE



7A8070



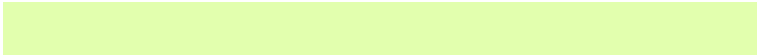
000000



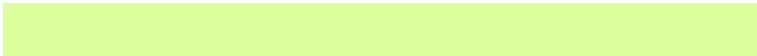
808080

Same Dimension

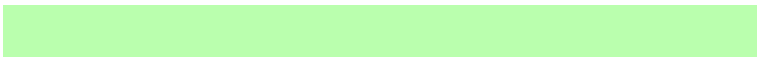
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2FFAE



DCFF9E



BAFFAE



7B8073



7BBF00



294000

Inverse Universe

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



CBAEFF



C19EFF



F3AEFF



777380



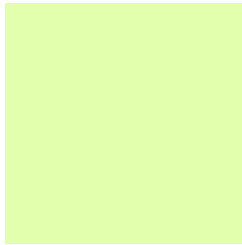
4400BF



170040

Previews

White Background



This preview shows how the Hex color E2FFAE looks on a white background.

Color Contrast Check

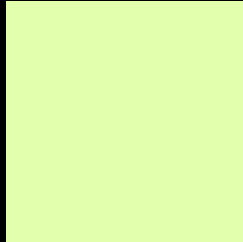
Large Text (above 18pt) WCAG AA × Fail

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 E2FFAE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

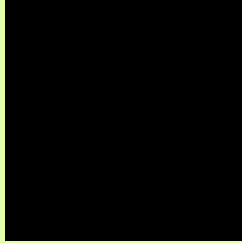
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

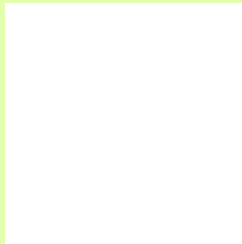
Any Text WCAG AAA ✓ Pass

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

Hex E2FFAE Background



This preview shows how black text looks on a background with the Hex color E2FFAE.

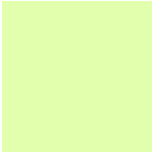
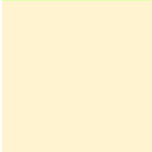
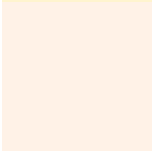


This preview shows how white text looks on a background with the Hex color E2FFAE.

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](#).

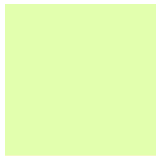
Dichromacy

	Original Color E2FFAE
	Protanopia FFF4CF
	Deuteranopia FFF2E7

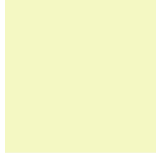


Tritanopia
F1F4FF

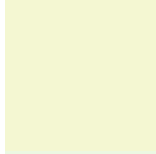
Trichromacy



Original Color
E2FFAE



Protanomaly
F4F8C3



Deuteranomaly
F4F7D2

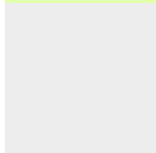


Tritanomaly
ECF8E2

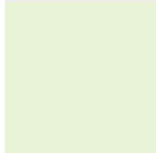
Monochromacy



Original Color
E2FFAE



Achromatopsia
EDED



Achromatomaly
E9F4D6

CSS Examples

Text

The CSS property to change the color of the text to Hex E2FFAE 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 #E2FFAE looks like.

```
.text, #text, p{  
    color:#E2FFAE  
}
```

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 #E2FFAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2FFAE }  
}
```

Border

The CSS property to change the border of an element to Hex E2FFAE 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 #E2FFAE }  
}
```

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

```
.border{ border-color:#E2FFAE }
```

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

Here you see how a box with a 4 pixel #E2FFAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2FFAE; -webkit-box-shadow:4px 4px  
4px 4px #E2FFAE; box-shadow:4px 4px 4px  
4px #E2FFAE }
```

Background

The CSS property to change the background color of an element to Hex E2FFAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2FFAE }
```

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

```
.background{ background-color:#E2FFAE }
```

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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