

Converting Colors

Hex(E2FFAB)

Have a look what the booklet for
Hex(E2FFAB) contains.

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Color

Hex(E2FFAB)

Conversions

Conversions Part 1

Format	Color
Hex	E2FFAB
RGB	226, 255, 171
RGB Percent	89%, 100%, 67%
CMY	0.1137, 0.0000, 0.3294
CMYK	0.11, 0.00, 0.33, 0.00
HSL	81°, 100%, 84%
HSV	81°, 33%, 100%
XYZ	74.4747, 90.6290, 52.0960
YIQ	236.7530, 9.6800, -32.2720

Conversions

Conversions Part 2

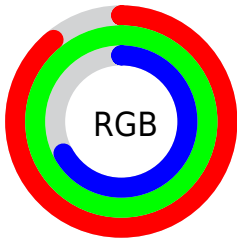
Format	Color
RYB	171, 255, 200
Decimal	14876587
CIELab	96.26, -22.91, 37.12
CIELCh	96, 43.621, 121.683
Yxy	90.6290, 0.3429, 0.4173
Android (android.graphics.Color)	4293066667 (0xFFE2FFAB)
YUV	236.7530, -32.4162, -9.4304
Hunter-Lab	95.1993, -26.9576, 34.1942

Details

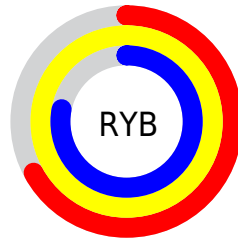
The Hex color **E2FFAB** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **C8ABFF**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFE3**, and **AAC676** is the 20% darker color. If you saturate the color by 10%, you get **D9FF92**, and if you desaturate by 10%, it is **EBFFC4**.

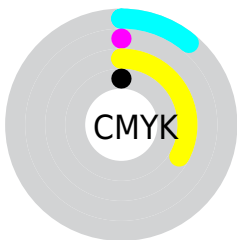
Distribution



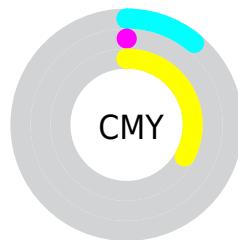
- Red (89%)
- Green (100%)
- Blue (67%)



- Red (67%)
- Yellow (100%)
- Blue (78%)



- Cyan (11%)
- Magenta (0%)
- Yellow (33%)
- Black (0%)



- Cyan (11%)
- Magenta (0%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2FFAB 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 E2FFAB by changing the saturation by 10% instead.

 E2FFAB

FFFFFF

 FFFFE3

 E2FFAB

 C6E290

 AAC676

 8FAB5C

 749044

 5A772B

 415E12

 294600

 112F00

 001D00

 E2FFAB

 E2FFAB

 D9FF92

 EBFFC4

 D0FF78

 F4FFDE

 C8FF5F

 FCFFF8

 BFFF45

FFFFFF

 B6FF2C

 ADF12

 A7FF00

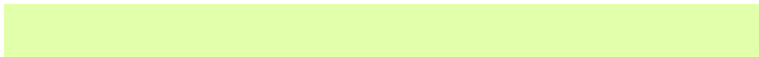
Harmonies

Analogous

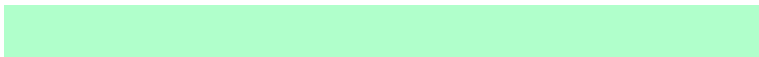
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF29F



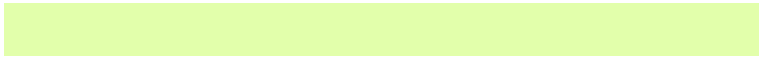
E2FFAB



B0FFCB

Triad

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



E2FFAB



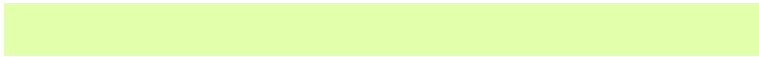
7EFFFF



FFD4F3

Complementary

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



E2FFAB



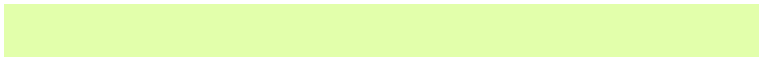
C8ABFF

Split Complementary

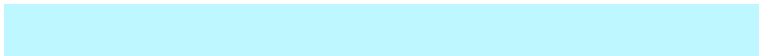
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDBFF



E2FFAB



BEF7FF

Square

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



E2FFAB



5FFFFF



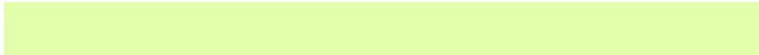
FDE8FF



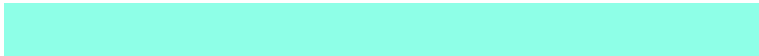
FFD8CA

Rectangle

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



E2FFAB



8EFFE7



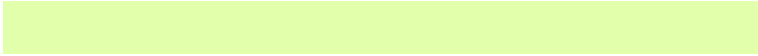
FDE8FF



FFD5FF

Sweetspot

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



E2FFAB



F6FFE6



FFC7AB



7A8070



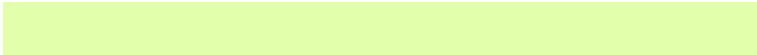
000000



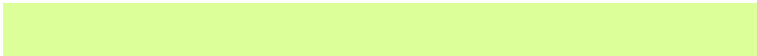
808080

Same Dimension

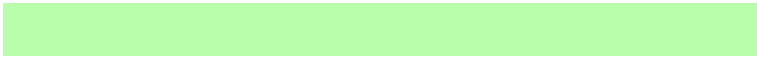
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2FFAB



DCFF99



B9FFAB



7B8073



7DBF00



2A4000

Inverse Universe

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



C8ABFF



BC99FF



F1ABFF



777380



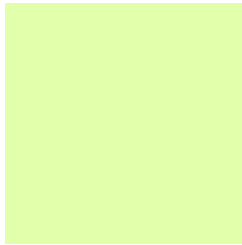
4200BF



160040

Previews

White Background



This preview shows how the Hex color E2FFAB looks on a white background.

Color Contrast Check

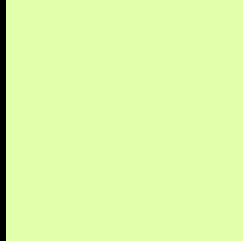
Large Text (above 18pt) WCAG AA × Fail

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 E2FFAB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

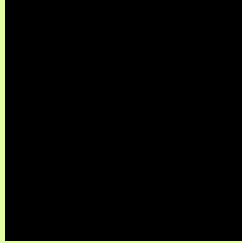
Any Text WCAG AA ✓ Pass

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 E2FFAB Background



This preview shows how black text looks on a background with the Hex color E2FFAB.

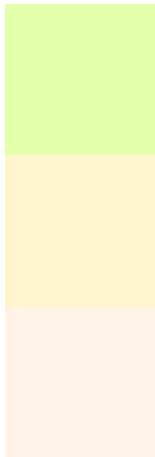


This preview shows how white text looks on a background with the Hex color E2FFAB.

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
E2FFAB

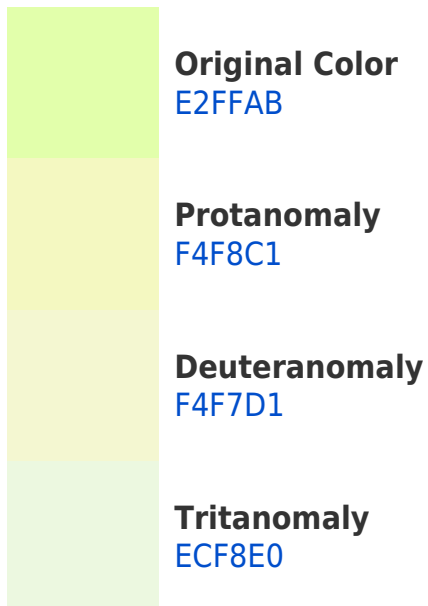
Protanopia
FFF4CE

Deuteranopia
FFF2E7

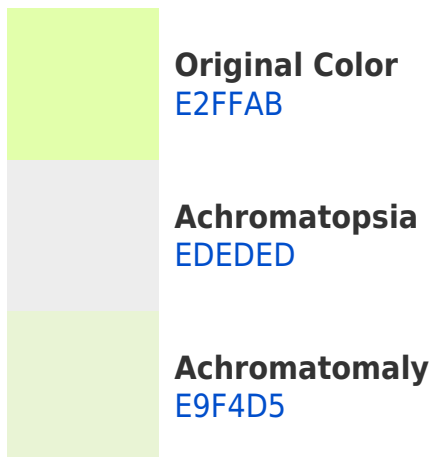


Tritanopia
F1F4FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2FFAB 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 #E2FFAB looks like.

```
.text, #text, p{  
    color:#E2FFAB  
}
```

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 #E2FFAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2FFAB
}
```

Border

The CSS property to change the border of an element to Hex E2FFAB 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
#E2FFAB }
```

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

```
.border{ border-color:#E2FFAB }
```

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

Here you see how a box with a 4 pixel #E2FFAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2FFAB; -webkit-box-shadow:4px 4px  
4px 4px #E2FFAB; box-shadow:4px 4px 4px  
4px #E2FFAB }
```

Background

The CSS property to change the background color of an element to Hex E2FFAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2FFAB }
```

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

```
.background{ background-color:#E2FFAB }
```

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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