

Converting Colors

Hex(E5FFAC)

Have a look what the booklet for
Hex(E5FFAC) contains.

Hex(E5FFAC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E5FFAC)

Conversions

Conversions Part 1

Format	Color
Hex	E5FFAC
RGB	229, 255, 172
RGB Percent	90%, 100%, 67%
CMY	0.1020, 0.0000, 0.3255
CMYK	0.10, 0.00, 0.33, 0.00
HSL	79°, 100%, 84%
HSV	79°, 33%, 100%
XYZ	75.5195, 91.1566, 52.6444
YIQ	237.7640, 11.1470, -31.3250

Conversions

Conversions Part 2

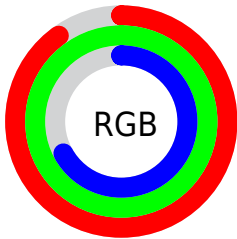
Format	Color
RYB	172, 255, 198
Decimal	15073196
CIELab	96.47, -21.70, 36.95
CIELCh	96, 42.850, 120.428
Yxy	91.1566, 0.3443, 0.4156
Android (android.graphics.Color)	4293263276 (0xFFE5FFAC)
YUV	237.7640, -32.4217, -7.6860
Hunter-Lab	95.4760, -25.8931, 34.1413

Details

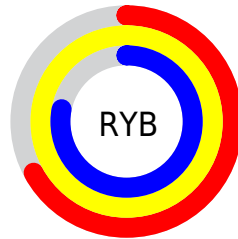
The Hex color **E5FFAC** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **C6ACFF**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFE4**, and **ADC677** is the 20% darker color. If you saturate the color by 10%, you get **DDFF93**, and if you desaturate by 10%, it is **EDFFC6**.

Distribution



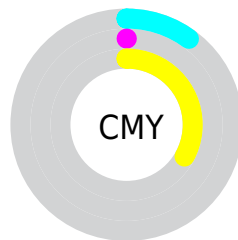
- Red (90%)
- Green (100%)
- Blue (67%)



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



- Cyan (10%)
- Magenta (0%)
- Yellow (33%)
- Black (0%)



- Cyan (10%)
- Magenta (0%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5FFAC 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 E5FFAC by changing the saturation by 10% instead.

 E5FFAC

FFFFFF

 FFFFE4

 E5FFAC

 C8E291

 ADC677

 91AB5D

 779045

 5D772C

 445E14

 2C4600

 142F00

 001D00

 E5FFAC

 E5FFAC

 DDF93

 EDFFC6

 D5FF79

 F5FFDF

 CDFF60

 FDFFF9

 C5FF46

 FFFFFFFF

 BDF2D

 B5FF13

 AFFF00

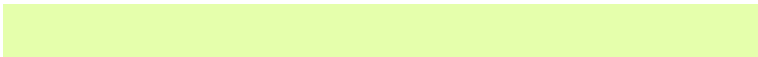
Harmonies

Analogous

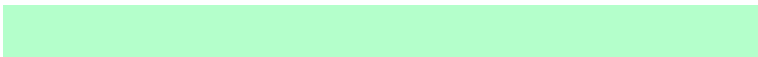
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF2A1



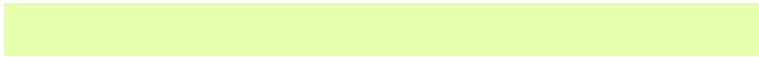
E5FFAC



B4FFCB

Triad

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



E5FFAC



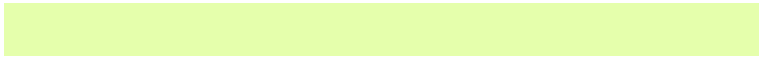
80FFFF



FFD5F6

Complementary

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



E5FFAC



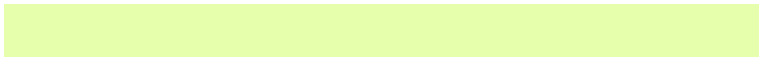
C6ACFF

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



E5FFAC



BDF9FF

Square

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



E5FFAC



66FFFF



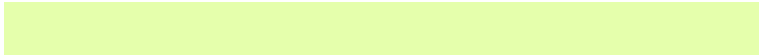
FBEAFF



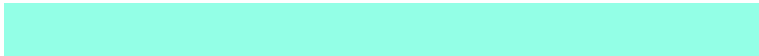
FFD9CD

Rectangle

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



E5FFAC



93FFE6



FBEAFF



FFD7FF

Sweetspot

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



E5FFAC



F7FFE6



FFC5AC



7B8070



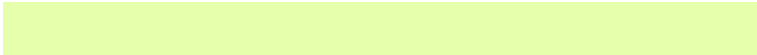
000000



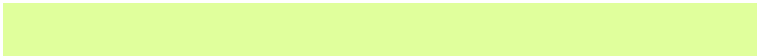
808080

Same Dimension

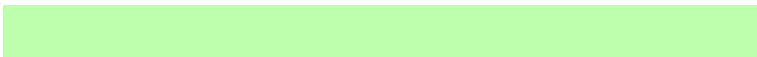
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E5FFAC



E0FF9C



BDFFAC



7C8073



83BF00



2C4000

Inverse Universe

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



C6ACFF



BB9CFF



EEACFF



777380



3C00BF



140040

Previews

White Background



This preview shows how the Hex color E5FFAC looks on a white background.

Color Contrast Check

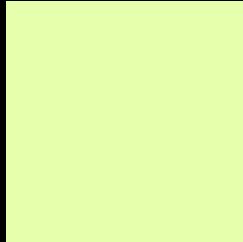
Large Text (above 18pt) WCAG AA × Fail

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 E5FFAC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

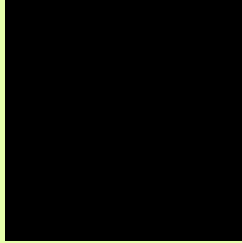
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

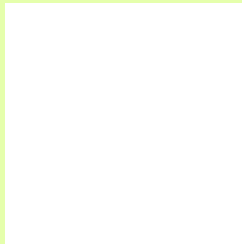
Any Text WCAG AAA ✓ Pass

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

Hex E5FFAC Background



This preview shows how black text looks on a background with the Hex color E5FFAC.

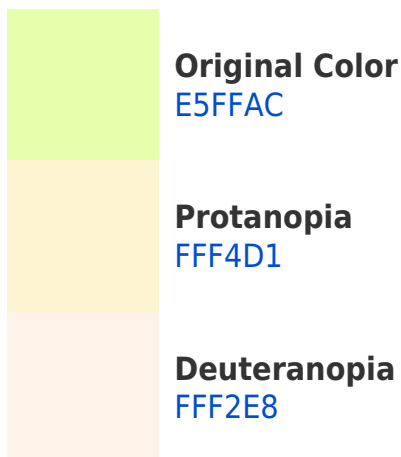


This preview shows how white text looks on a background with the Hex color E5FFAC.

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



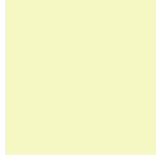


Tritanopia
F3F4FF

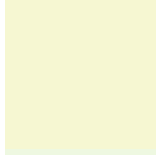
Trichromacy



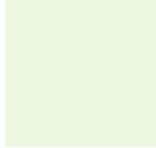
Original Color
E5FFAC



Protanomaly
F6F8C4

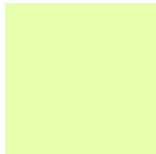


Deuteranomaly
F6F7D2

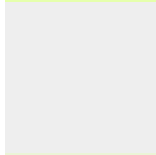


Tritanomaly
EEF8E1

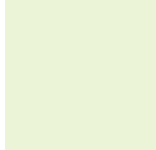
Monochromacy



Original Color
E5FFAC



Achromatopsia
EEEEEE



Achromatomaly
EBF4D6

CSS Examples

Text

The CSS property to change the color of the text to Hex E5FFAC 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 #E5FFAC looks like.

```
.text, #text, p{  
    color:#E5FFAC  
}
```

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 #E5FFAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5FFAC }  
}
```

Border

The CSS property to change the border of an element to Hex E5FFAC 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 #E5FFAC }  
}
```

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

```
.border{ border-color:#E5FFAC }
```

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

Here you see how a box with a 4 pixel #E5FFAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5FFAC; -webkit-box-shadow:4px 4px  
4px 4px #E5FFAC; box-shadow:4px 4px 4px  
4px #E5FFAC }
```

Background

The CSS property to change the background color of an element to Hex E5FFAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5FFAC }
```

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

```
.background{ background-color:#E5FFAC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor