

Converting Colors

Hex(E5FFDA)

Have a look what the booklet for
Hex(E5FFDA) contains.

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Color

Hex(E5FFDA)

Conversions

Conversions Part 1

Format	Color
Hex	E5FFDA
RGB	229, 255, 218
RGB Percent	90%, 100%, 85%
CMY	0.1020, 0.0000, 0.1451
CMYK	0.10, 0.00, 0.15, 0.00
HSL	102°, 100%, 93%
HSV	102°, 15%, 100%
XYZ	80.7280, 93.2400, 80.0720
YIQ	243.0080, -3.6190, -17.0190

Conversions

Conversions Part 2

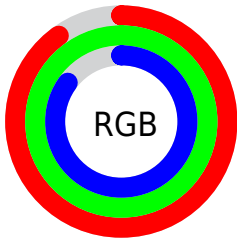
Format	Color
R _Y B	218, 255, 244
Decimal	15073242
CIE Lab	97.32, -14.96, 14.86
CIE LCh	97, 21.086, 135.179
Yxy	93.2400, 0.3178, 0.3670
Android (android.graphics.Color)	4293263322 (0xFFE5FFDA)
YUV	243.0080, -12.3289, -12.2850
Hunter-Lab	96.5608, -19.7497, 18.4270

Details

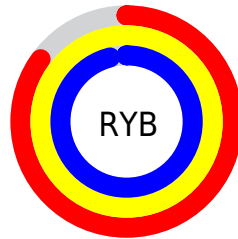
The Hex color **E5FFDA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F4DAFF**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **ADC6A3** is the 20% darker color. If you saturate the color by 10%, you get **D3FFC1**, and if you desaturate by 10%, it is **F7FFF3**.

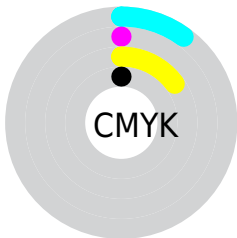
Distribution



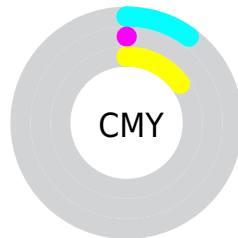
- Red (90%)
- Green (100%)
- Blue (85%)



- Red (85%)
- Yellow (100%)
- Blue (96%)



- Cyan (10%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (10%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5FFDA 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 E5FFDA by changing the saturation by 10% instead.

 E5FFDA

FFFFFF

 E5FFDA

 C9E2BE

 ADC6A3

 93AB89

 79906F

 607757

 485E3F

 314629

 1B3014

 021B00

 E5FFDA

 E5FFDA

 D3FFC1

 F7FFF3

 C1FFA7

FFFFFF

 AFFF8E

 9DFF74

 8BFF5A

 79FF41

 68FF27

 56FF0E

 4CFF00

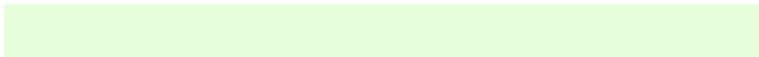
Harmonies

Analogous

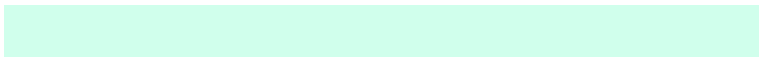
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FDF9D0



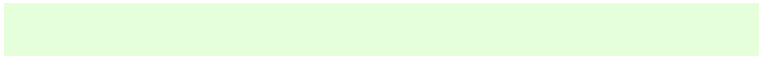
E5FFDA



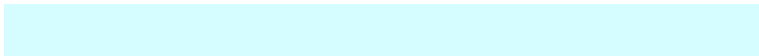
D0FFEC

Triad

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



E5FFDA



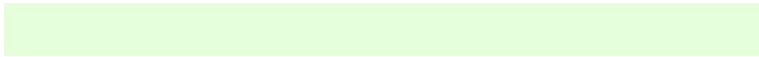
D5FCFF



FFE9ED

Complementary

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



E5FFDA



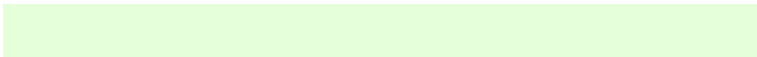
F4DAFF

Split Complementary

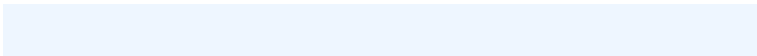
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEAFF



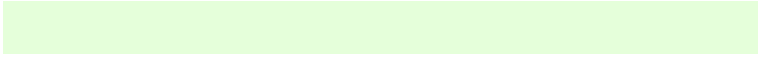
E5FFDA



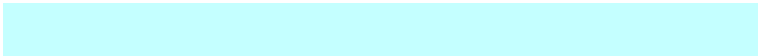
EEF6FF

Square

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



E5FFDA



C4FFFF



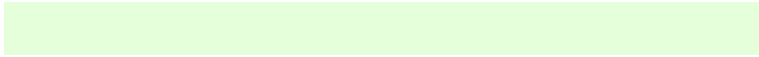
FFEFFF



FFECDB

Rectangle

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



E5FFDA



C6FFFA



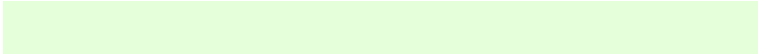
FFEFFF



FFE9F4

Sweetspot

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



E5FFDA



F8FFF5



FFF4DA



7B8079



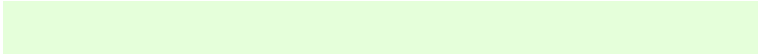
000000



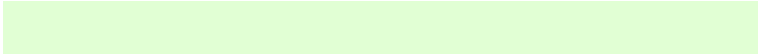
808080

Same Dimension

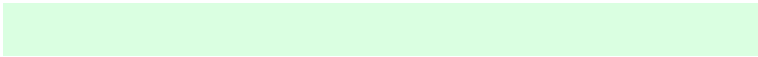
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E5FFDA



E1FFD4



DAFFE1



778073



39BF00



134000

Inverse Universe

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



F4DAFF



F2D4FF



FFDAF8



7C7380



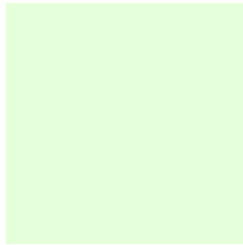
8600BF



2D0040

Previews

White Background



This preview shows how the Hex color E5FFDA looks on a white background.

Color Contrast Check

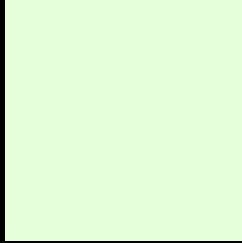
Large Text (above 18pt) WCAG AA × Fail

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 E5FFDA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

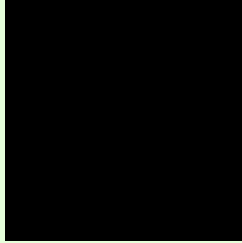
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

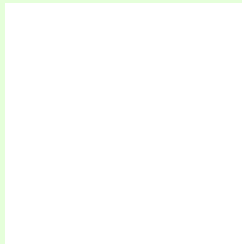
Any Text WCAG AAA ✓ Pass

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

Hex E5FFDA Background



This preview shows how black text looks on a background with the Hex color E5FFDA.

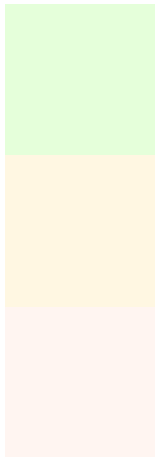


This preview shows how white text looks on a background with the Hex color E5FFDA.

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
E5FFDA

Protanopia
FFF7E2

Deuteranopia
FFF5F1

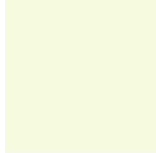


Tritanopia
F3F7FF

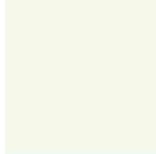
Trichromacy



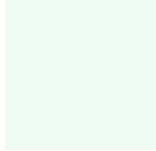
Original Color
E5FFDA



Protanomaly
F6FADF



Deuteranomaly
F6F9E9

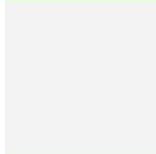


Tritanomaly
EEFAF2

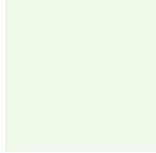
Monochromacy



Original Color
E5FFDA



Achromatopsia
F3F3F3



Achromatomaly
EEF7EA

CSS Examples

Text

The CSS property to change the color of the text to Hex E5FFDA 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 #E5FFDA looks like.

```
.text, #text, p{  
    color:#E5FFDA  
}
```

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 #E5FFDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5FFDA
}
```

Border

The CSS property to change the border of an element to Hex E5FFDA 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
#E5FFDA }
```

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

```
.border{ border-color:#E5FFDA }
```

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

Here you see how a box with a 4 pixel #E5FFDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5FFDA; -webkit-box-shadow:4px 4px  
4px 4px #E5FFDA; box-shadow:4px 4px 4px  
4px #E5FFDA }
```

Background

The CSS property to change the background color of an element to Hex E5FFDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5FFDA }
```

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

```
.background{ background-color:#E5FFDA }
```

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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