

Converting Colors

Hex(E9FFDF)

Have a look what the booklet for
Hex(E9FFDF) contains.

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Color

Hex(E9FFDF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E9FFDF |
| RGB | 233, 255, 223 |
| RGB Percent | 91%, 100%, 87% |
| CMY | 0.0863, 0.0000, 0.1255 |
| CMYK | 0.09, 0.00, 0.13, 0.00 |
| HSL | 101°, 100%, 94% |
| HSV | 101°, 13%, 100% |
| XYZ | 82.6836, 94.1714, 83.6310 |
| YIQ | 244.7740, -2.8400, -14.6160 |

Conversions

Conversions Part 2

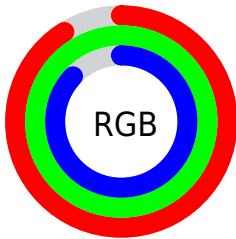
| Format | Color |
|-------------------------------------|---------------------------------|
| R _Y B | 223, 255, 245 |
| Decimal | 15335391 |
| CIE _{Lab} | 97.70, -12.78, 12.88 |
| CIE _{LCh} | 98, 18.144, 134.797 |
| Y _{xy} | 94.1714, 0.3174, 0.3615 |
| Android (android.graphics.Color) | 4293525471 (0xFFE9FFDF) |
| YUV | 244.7740, -10.7346, -10.3258 |
| Hunter-Lab | 97.0419, -17.7343, 16.8330 |

Details

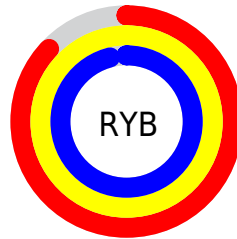
The Hex color **E9FFDF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **F5DFFF**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **B1C6A8** is the 20% darker color. If you saturate the color by 10%, you get **D7FFC6**, and if you desaturate by 10%, it is **FBFFF9**.

Distribution



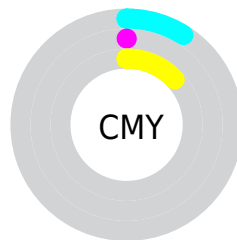
- Red (91%)
- Green (100%)
- Blue (87%)



- Red (87%)
- Yellow (100%)
- Blue (96%)



- Cyan (9%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (9%)
- Magenta (0%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9FFDF 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 E9FFDF by changing the saturation by 10% instead.

 E9FFDF

FFFFFF

 E9FFDF

 CDE2C3

 B1C6A8

 96AB8D

 7C9074

 63775B

 4B5E44

 34462D

 1E3018

 0A1B00

 E9FFDF

 E9FFDF

 D7FFC6

 FBFFF9

 C6FFAC

FFFFFF

 B4FF93

 A3FF79

 91FF60

 80FF46

 6EFF2D

 5DFF13

 50FF00

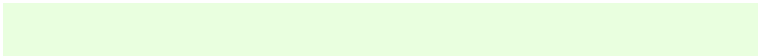
Harmonies

Analogous

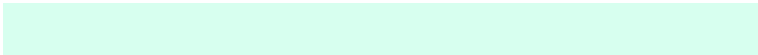
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FDFAD6



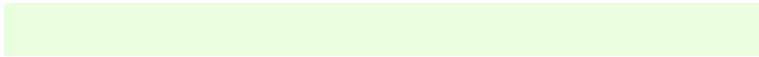
E9FFDF



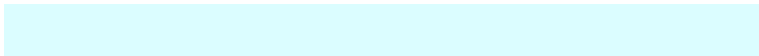
D7FFEF

Triad

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



E9FFDF



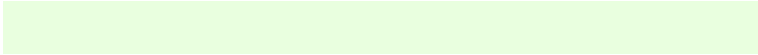
DBFDFF



FFECF0

Complementary

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



E9FFDF



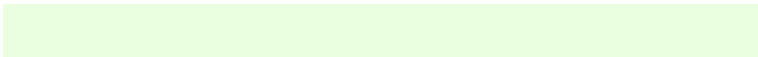
F5DFFF

Split Complementary

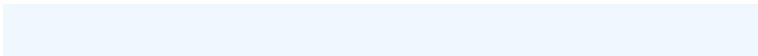
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEDFF



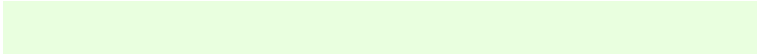
E9FFDF



F0F7FF

Square

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



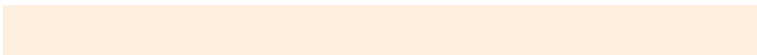
E9FFDF



CDFFFF



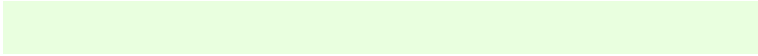
FFF1FF



FFEFE0

Rectangle

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



E9FFDF



CEFFFB



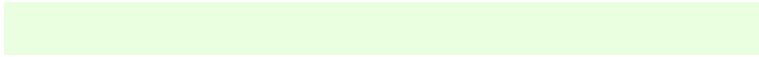
FFF1FF



FFECF6

Sweetspot

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



E9FFDF



F8FFF5



FFF5DF



7B8079



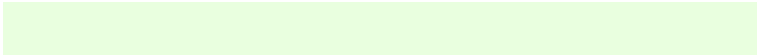
000000



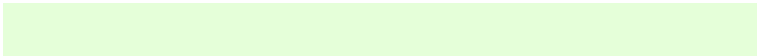
808080

Same Dimension

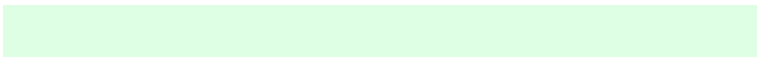
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E9FFDF



E5FFD9



DFFFE5



778073



3CBF00



144000

Inverse Universe

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



F5DFFF



F3D9FF



FFDFF9



7C7380



8300BF



2C0040

Previews

White Background



This preview shows how the Hex color E9FFDF looks on a white background.

Color Contrast Check

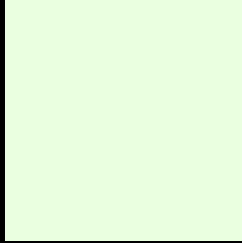
Large Text (above 18pt) WCAG AA × Fail

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 E9FFDF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

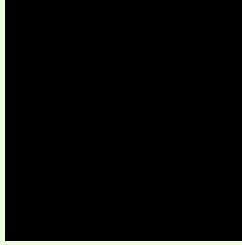
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

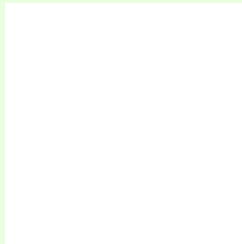
Any Text WCAG AAA ✓ Pass

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

Hex E9FFDF Background



This preview shows how black text looks on a background with the Hex color E9FFDF.


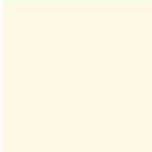
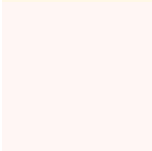


This preview shows how white text looks on a background with the Hex color E9FFDF.

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 E9FFDF |
|  | Protanopia FFF8E7 |
|  | Deuteranopia FFF6F4 |

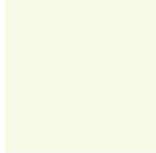


Tritanopia
F5F8FF

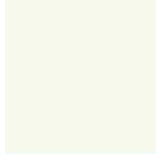
Trichromacy



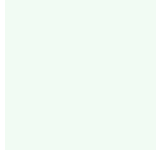
Original Color
E9FFDF



Protanomaly
F7FBE4



Deuteranomaly
F7F9EC

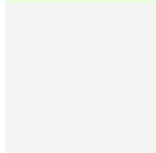


Tritanomaly
F1FBF3

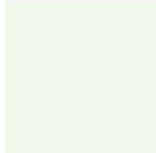
Monochromacy



Original Color
E9FFDF



Achromatopsia
F5F5F5



Achromatomaly
F1F9ED

CSS Examples

Text

The CSS property to change the color of the text to Hex E9FFDF 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 #E9FFDF looks like.

```
.text, #text, p{  
    color:#E9FFDF  
}
```

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 #E9FFDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9FFDF
}
```

Border

The CSS property to change the border of an element to Hex E9FFDF 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
#E9FFDF }
```

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

```
.border{ border-color:#E9FFDF }
```

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

Here you see how a box with a 4 pixel #E9FFDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9FFDF; -webkit-box-shadow:4px 4px  
4px 4px #E9FFDF; box-shadow:4px 4px 4px  
4px #E9FFDF }
```

Background

The CSS property to change the background color of an element to Hex E9FFDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9FFDF }
```

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

```
.background{ background-color:#E9FFDF }
```

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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