

Converting Colors

Hex(E9FFDE)

Have a look what the booklet for
Hex(E9FFDE) contains.

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Color

Hex(E9FFDE)

Conversions

Conversions Part 1

Format	Color
Hex	E9FFDE
RGB	233, 255, 222
RGB Percent	91%, 100%, 87%
CMY	0.0863, 0.0000, 0.1294
CMYK	0.09, 0.00, 0.13, 0.00
HSL	100°, 100%, 94%
HSV	100°, 13%, 100%
XYZ	82.5491, 94.1176, 82.9229
YIQ	244.6600, -2.5190, -14.9270

Conversions

Conversions Part 2

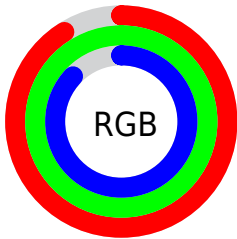
Format	Color
R _Y B	222, 255, 244
Decimal	15335390
CIE Lab	97.68, -12.95, 13.36
CIE LCh	98, 18.604, 134.115
Yxy	94.1176, 0.3180, 0.3626
Android (android.graphics.Color)	4293525470 (0xFFE9FFDE)
YUV	244.6600, -11.1714, -10.2258
Hunter-Lab	97.0142, -17.8898, 17.2318

Details

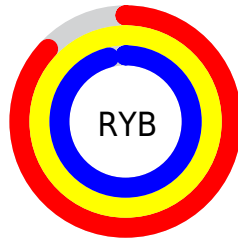
The Hex color **E9FFDE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **F4DEFF**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **B1C6A7** is the 20% darker color. If you saturate the color by 10%, you get **D8FFC5**, and if you desaturate by 10%, it is **FAFFF8**.

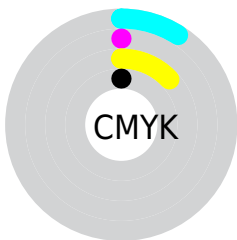
Distribution



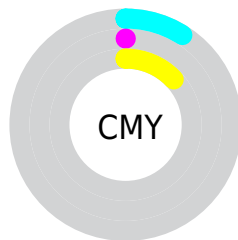
- Red (91%)
- Green (100%)
- Blue (87%)



- 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 E9FFDE 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 E9FFDE by changing the saturation by 10% instead.

 E9FFDE

FFFFFF

 E9FFDE

 CDE2C2

 B1C6A7

 96AB8C

 7C9073

 63775A

 4B5E43

 34462C

 1E3017

 091B00

 E9FFDE

 E9FFDE

 D8FFC5

 FAFFF8

 C7FFAB

FFFFFF

 B6FF92

 A5FF78

 94FF5F

 83FF45

 72FF2C

 61FF12

 55FF00

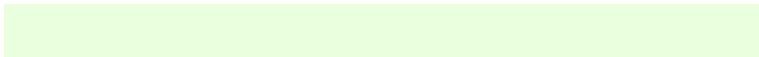
Harmonies

Analogous

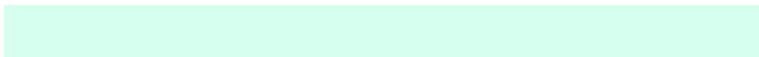
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FEFAD5



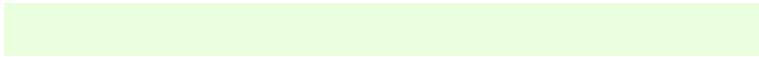
E9FFDE



D6FFEE

Triad

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



E9FFDE



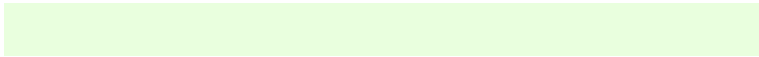
DAFDFF



FFECF0

Complementary

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



E9FFDE



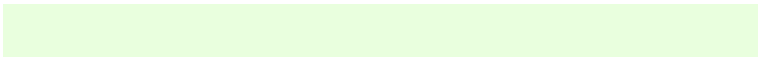
F4DEFF

Split Complementary

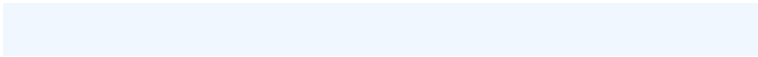
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEDFF



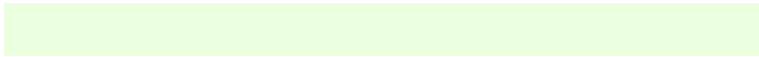
E9FFDE



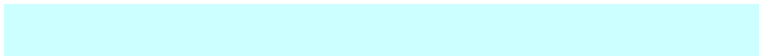
F0F7FF

Square

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



E9FFDE



CCFFFF



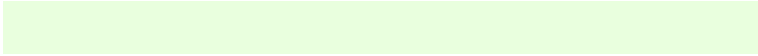
FFF1FF



FFEFE0

Rectangle

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



E9FFDE



CDFFFA



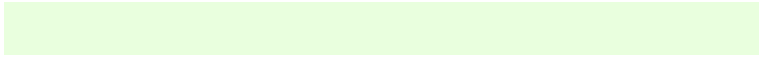
FFF1FF



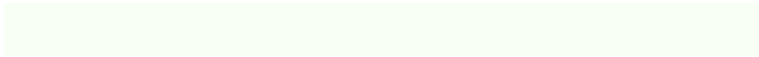
FFECF6

Sweetspot

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



E9FFDE



F8FFF5



FFF4DE



7B8079



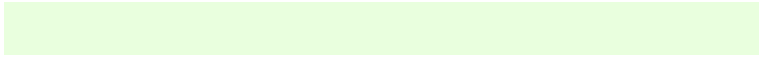
000000



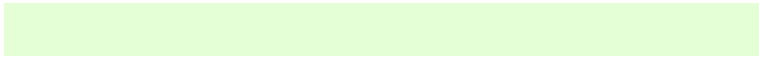
808080

Same Dimension

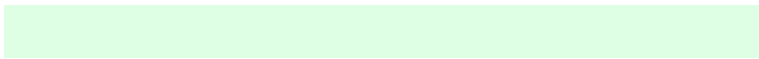
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E9FFDE



E4FFD6



DEFFE3



778073



40BF00



154000

Inverse Universe

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



F4DEFF



F1D6FF



FFDEFA



7B7380



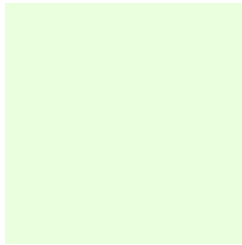
8000BF



2B0040

Previews

White Background



This preview shows how the Hex color E9FFDE looks on a white background.

Color Contrast Check

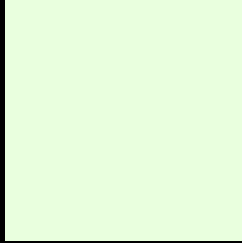
Large Text (above 18pt) WCAG AA × Fail

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 E9FFDE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

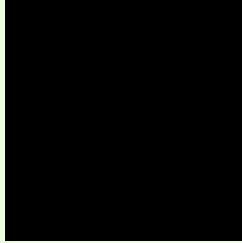
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

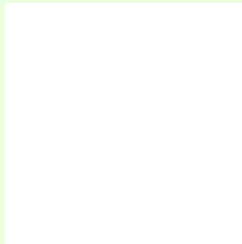
Any Text WCAG AAA ✓ Pass

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

Hex E9FFDE Background



This preview shows how black text looks on a background with the Hex color E9FFDE.

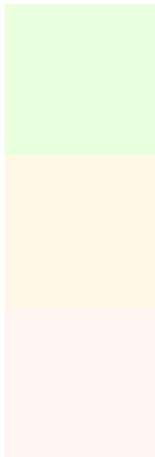


This preview shows how white text looks on a background with the Hex color E9FFDE.

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
E9FFDE

Protanopia
FFF8E6

Deuteranopia
FFF6F4

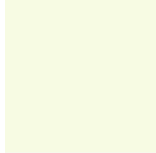


Tritanopia
F5F8FF

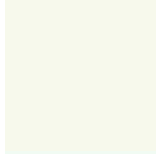
Trichromacy



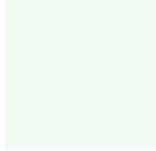
Original Color
E9FFDE



Protanomaly
F7FBE3

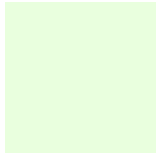


Deuteranomaly
F7F9EC

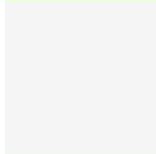


Tritanomaly
F1FBF3

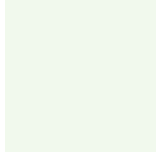
Monochromacy



Original Color
E9FFDE



Achromatopsia
F5F5F5



Achromatomaly
F1F9ED

CSS Examples

Text

The CSS property to change the color of the text to Hex E9FFDE 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 #E9FFDE looks like.

```
.text, #text, p{  
    color:#E9FFDE  
}
```

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 #E9FFDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9FFDE
}
```

Border

The CSS property to change the border of an element to Hex E9FFDE 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
#E9FFDE }
```

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

```
.border{ border-color:#E9FFDE }
```

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

Here you see how a box with a 4 pixel #E9FFDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9FFDE; -webkit-box-shadow:4px 4px  
4px 4px #E9FFDE; box-shadow:4px 4px 4px  
4px #E9FFDE }
```

Background

The CSS property to change the background color of an element to Hex E9FFDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9FFDE }
```

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

```
.background{ background-color:#E9FFDE }
```

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

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