

Converting Colors

Hex(E9FFAD)

Have a look what the booklet for
Hex(E9FFAD) contains.

Hex(E9FFAD)	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(E9FFAD)

Conversions

Conversions Part 1

Format	Color
Hex	E9FFAD
RGB	233, 255, 173
RGB Percent	91%, 100%, 68%
CMY	0.0863, 0.0000, 0.3216
CMYK	0.09, 0.00, 0.32, 0.00
HSL	76°, 100%, 84%
HSV	76°, 32%, 100%
XYZ	76.9071, 91.8608, 53.2126
YIQ	239.0740, 13.2100, -30.1660

Conversions

Conversions Part 2

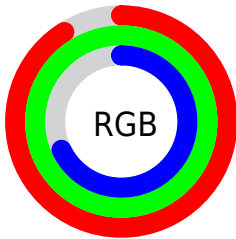
Format	Color
RYB	173, 255, 195
Decimal	15335341
CIELab	96.76, -20.13, 36.88
CIELCh	97, 42.018, 118.622
Yxy	91.8608, 0.3465, 0.4138
Android (android.graphics.Color)	4293525421 (0xFFE9FFAD)
YUV	239.0740, -32.5745, -5.3269
Hunter-Lab	95.8440, -24.4952, 34.1730

Details

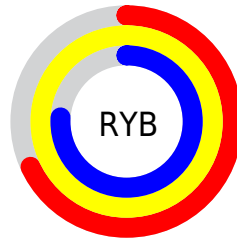
The Hex color **E9FFAD** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **C3ADFF**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFE5**, and **B0C678** is the 20% darker color. If you saturate the color by 10%, you get **E2FF93**, and if you desaturate by 10%, it is **F0FFC7**.

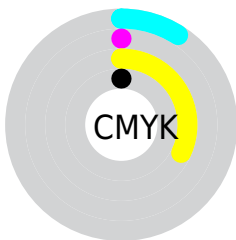
Distribution



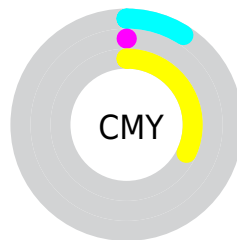
- Red (91%)
- Green (100%)
- Blue (68%)



- Red (68%)
- Yellow (100%)
- Blue (76%)



- Cyan (9%)
- Magenta (0%)
- Yellow (32%)
- Black (0%)



- Cyan (9%)
- Magenta (0%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9FFAD 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 E9FFAD by changing the saturation by 10% instead.

 E9FFAD

 E9FFAD

FFFFFF


 CCE292

 FFFFEE5

 B0C678

 95AB5E

 7B9045

 61772D

 485E15

 2F4600

 183000

 001C00

 E9FFAD

 E9FFAD

 E2FF93

 F0FFC7

 DBFF7A

 F7FFE0

 D4FF61

 FEFFFA

 CEFF47

 FFFFFFFF

 C7FF2E

 C0FF14

 BBFF00

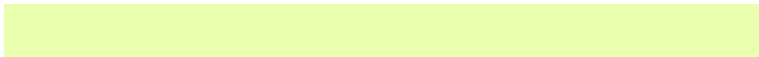
Harmonies

Analogous

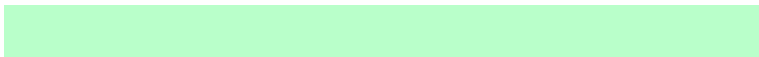
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF2A4



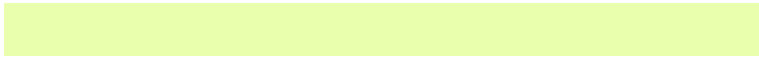
E9FFAD



B9FFCA

Triad

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



E9FFAD



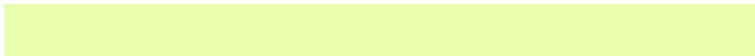
82FFFF



FFD7F9

Complementary

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



E9FFAD



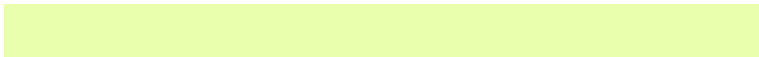
C3ADFF

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.



FFDEFF



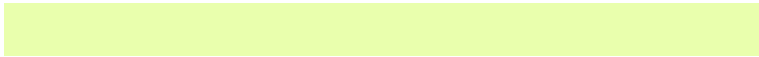
E9FFAD



BCFAFF

Square

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



E9FFAD



6CFFFF



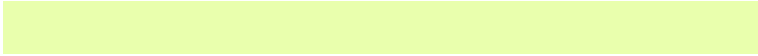
F9ECFF



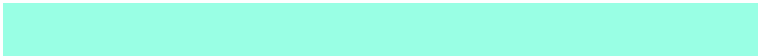
FFDAD1

Rectangle

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



E9FFAD



99FFE4



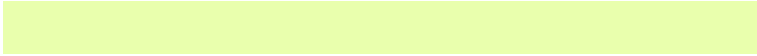
F9ECFF



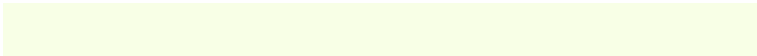
FFD9FF

Sweetspot

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



E9FFAD



F8FFE6



FFC3AD



7B8070



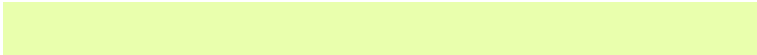
000000



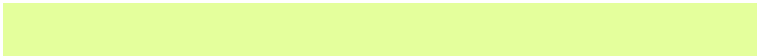
808080

Same Dimension

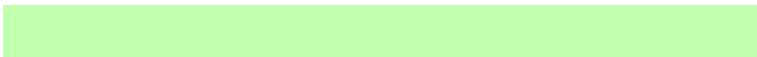
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E9FFAD



E4FF9C



C0FFAD



7C8073



8CBF00



2F4000

Inverse Universe

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



C3ADFF



B69CFF



ECADFF



767380



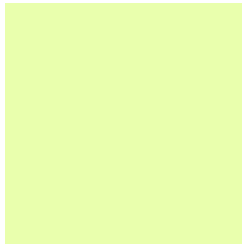
3300BF



110040

Previews

White Background



This preview shows how the Hex color E9FFAD looks on a white background.

Color Contrast Check

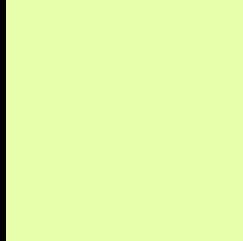
Large Text (above 18pt) WCAG AA × Fail

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 E9FFAD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

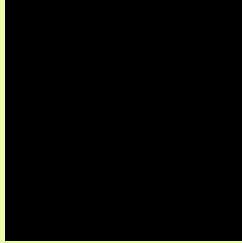
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

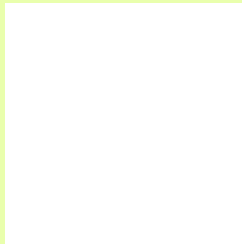
Any Text WCAG AAA ✓ Pass

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

Hex E9FFAD Background



This preview shows how black text looks on a background with the Hex color E9FFAD.

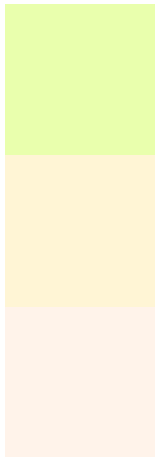


This preview shows how white text looks on a background with the Hex color E9FFAD.

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
E9FFAD

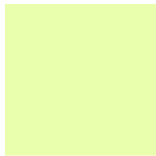
Protanopia
FFF5D5

Deuteranopia
FFF3EA

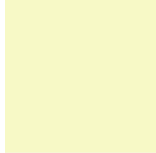


Tritanopia
F5F4FF

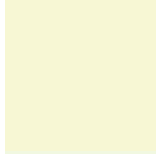
Trichromacy



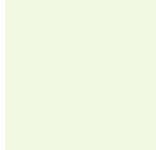
Original Color
E9FFAD



Protanomaly
F7F9C6



Deuteranomaly
F7F7D4

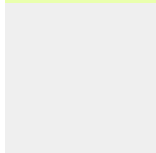


Tritanomaly
F1F8E1

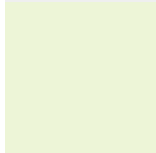
Monochromacy



Original Color
E9FFAD



Achromatopsia
EFEFEF



Achromatomaly
EDF5D7

CSS Examples

Text

The CSS property to change the color of the text to Hex E9FFAD 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 #E9FFAD looks like.

```
.text, #text, p{  
    color:#E9FFAD  
}
```

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 #E9FFAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9FFAD
}
```

Border

The CSS property to change the border of an element to Hex E9FFAD 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
#E9FFAD }
```

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

```
.border{ border-color:#E9FFAD }
```

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

Here you see how a box with a 4 pixel #E9FFAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9FFAD; -webkit-box-shadow:4px 4px  
4px 4px #E9FFAD; box-shadow:4px 4px 4px  
4px #E9FFAD }
```

Background

The CSS property to change the background color of an element to Hex E9FFAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9FFAD }
```

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

```
.background{ background-color:#E9FFAD }
```

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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