

Converting Colors

Hex(E1FF9D)

Have a look what the booklet for
Hex(E1FF9D) contains.

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Color

Hex(E1FF9D)

Conversions

Conversions Part 1

Format	Color
Hex	E1FF9D
RGB	225, 255, 157
RGB Percent	88%, 100%, 62%
CMY	0.1176, 0.0000, 0.3843
CMYK	0.12, 0.00, 0.38, 0.00
HSL	78°, 100%, 81%
HSV	78°, 38%, 100%
XYZ	72.8971, 89.9619, 45.4206
YIQ	234.8580, 13.5780, -36.8380

Conversions

Conversions Part 2

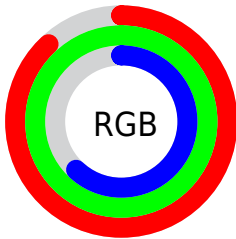
Format	Color
RYB	157, 255, 187
Decimal	14811037
CIELab	95.98, -25.00, 43.63
CIElCh	96, 50.286, 119.809
Yxy	89.9619, 0.3500, 0.4319
Android (android.graphics.Color)	4293001117 (0xFFE1FF9D)
YUV	234.8580, -38.3840, -8.6455
Hunter-Lab	94.8482, -28.7954, 38.0012

Details

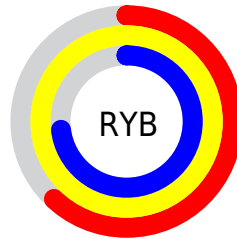
The Hex color **E1FF9D** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **BB9DFF**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFD5**, and **A8C668** is the 20% darker color. If you saturate the color by 10%, you get **D9FF84**, and if you desaturate by 10%, it is **E9FFB7**.

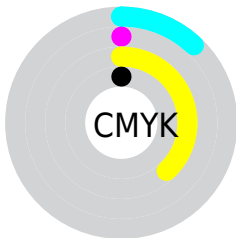
Distribution



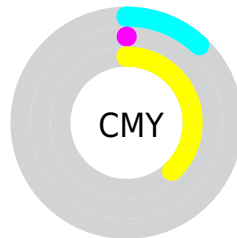
- Red (88%)
- Green (100%)
- Blue (62%)



- Red (62%)
- Yellow (100%)
- Blue (73%)



- Cyan (12%)
- Magenta (0%)
- Yellow (38%)
- Black (0%)



- Cyan (12%)
- Magenta (0%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1FF9D 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 E1FF9D by changing the saturation by 10% instead.

 E1FF9D

FFFFFF

 FFFFD5

 FFFFF1

 E1FF9D

 C4E282

 A8C668

 8DAB4F

 729035

 58771B

 3F5E00

 274600

 0B2F00

 001D00

 E1FF9D

 E1FF9D

 D9FF84

 E9FFB7

 D1FF6A

 F1FFD0

 CAFF51

 F8FFEA

 C2FF37

FFFFFF

 BAFF1D

 B2FF04

 B1FF00

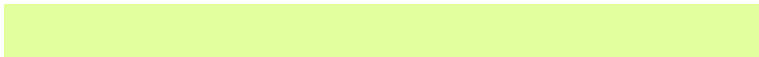
Harmonies

Analogous

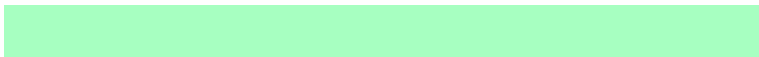
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF091



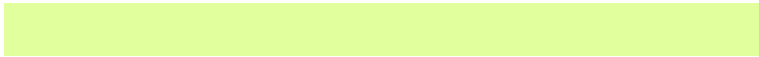
E1FF9D



A7FFC1

Triad

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



E1FF9D



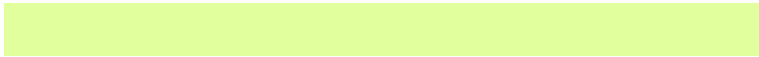
4EFFFF



FFCDF6

Complementary

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



E1FF9D



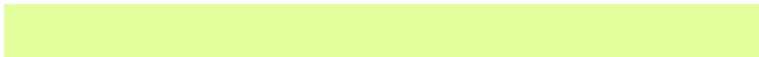
BB9DFF

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.



FFD6FF



E1FF9D



ABF8FF

Square

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



E1FF9D



00FFFF



F8E7FF



FFD1C5

Rectangle

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



E1FF9D



7AFFE1



F8E7FF



FFCFFF

Sweetspot

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



E1FF9D



F6FFE0



FFBA9D



7A806E



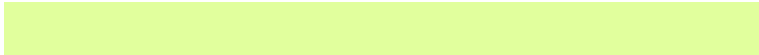
000000



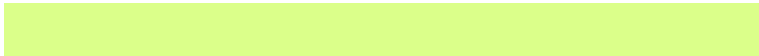
808080

Same Dimension

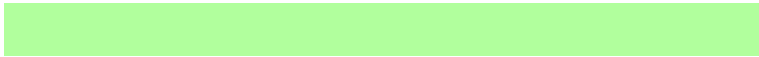
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E1FF9D



DBFF8A



B1FF9D



7C8073



85BF00



2C4000

Inverse Universe

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



BB9DFF



AE8AFF



EB9DFF



777380



3B00BF



140040

Previews

White Background



This preview shows how the Hex color E1FF9D looks on a white background.

Color Contrast Check

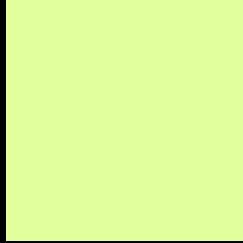
Large Text (above 18pt) WCAG AA × Fail

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 E1FF9D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

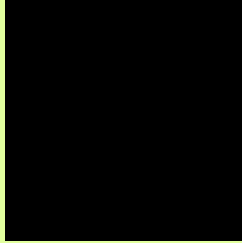
Any Text WCAG AA ✓ Pass

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 E1FF9D Background



This preview shows how black text looks on a background with the Hex color E1FF9D.

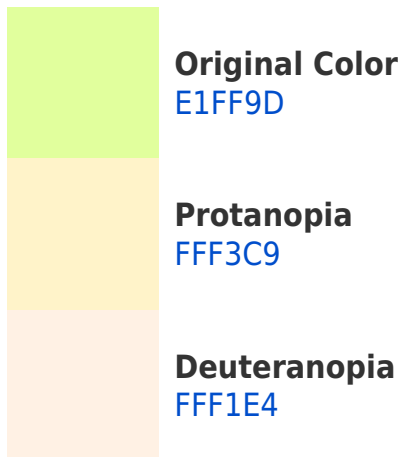


This preview shows how white text looks on a background with the Hex color E1FF9D.

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](#).

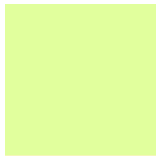
Dichromacy



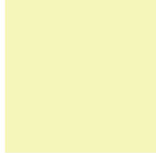


Tritanopia
F0F3FF

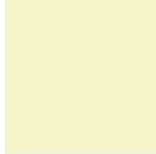
Trichromacy



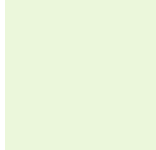
Original Color
E1FF9D



Protanomaly
F4F7B9



Deuteranomaly
F4F6CA

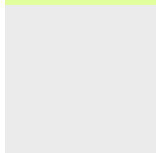


Tritanomaly
EBF7DB

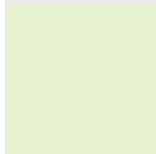
Monochromacy



Original Color
E1FF9D



Achromatopsia
EBEBEB



Achromatomaly
E7F2CF

CSS Examples

Text

The CSS property to change the color of the text to Hex E1FF9D 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 #E1FF9D looks like.

```
.text, #text, p{  
    color:#E1FF9D  
}
```

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 #E1FF9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1FF9D
}
```

Border

The CSS property to change the border of an element to Hex E1FF9D 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
#E1FF9D }
```

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

```
.border{ border-color:#E1FF9D }
```

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

Here you see how a box with a 4 pixel #E1FF9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1FF9D; -webkit-box-shadow:4px 4px  
4px 4px #E1FF9D; box-shadow:4px 4px 4px  
4px #E1FF9D }
```

Background

The CSS property to change the background color of an element to Hex E1FF9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1FF9D }
```

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

```
.background{ background-color:#E1FF9D }
```

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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