

Converting Colors

Hex(E7FF9A)

Have a look what the booklet for
Hex(E7FF9A) contains.

Hex(E7FF9A)	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(E7FF9A)

Conversions

Conversions Part 1

Format	Color
Hex	E7FF9A
RGB	231, 255, 154
RGB Percent	91%, 100%, 60%
CMY	0.0941, 0.0000, 0.3961
CMYK	0.09, 0.00, 0.40, 0.00
HSL	74°, 100%, 80%
HSV	74°, 40%, 100%
XYZ	74.5477, 90.8420, 44.1770
YIQ	236.3100, 18.1170, -36.4990

Conversions

Conversions Part 2

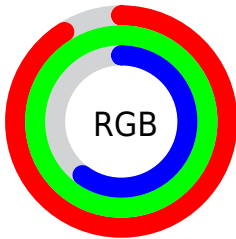
Format	Color
RYB	154, 255, 178
Decimal	15204250
CIELab	96.34, -23.14, 45.64
CIElCh	96, 51.167, 116.885
Yxy	90.8420, 0.3557, 0.4335
Android (android.graphics.Color)	4293394330 (0xFFE7FF9A)
YUV	236.3100, -40.5788, -4.6569
Hunter-Lab	95.3111, -27.1803, 39.2366

Details

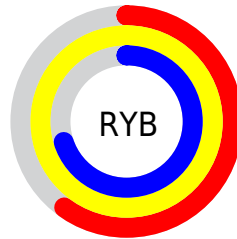
The Hex color **E7FF9A** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **B29AFF**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFD2**, and **AEC665** is the 20% darker color. If you saturate the color by 10%, you get **E1FF81**, and if you desaturate by 10%, it is **EDFFB3**.

Distribution



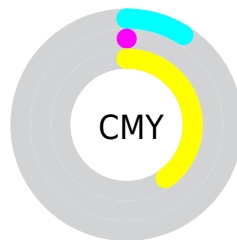
- Red (91%)
- Green (100%)
- Blue (60%)



- Red (60%)
- Yellow (100%)
- Blue (70%)



- Cyan (9%)
- Magenta (0%)
- Yellow (40%)
- Black (0%)



- Cyan (9%)
- Magenta (0%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7FF9A 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 E7FF9A by changing the saturation by 10% instead.

 E7FF9A

 E7FF9A

FFFFFF

 CAE27F

 FFFFD2

 AEC665

 FFFFEE


 92AB4B

 789032

 5D7717

 445E00

 2C4600

 113000

 001D00

 E7FF9A

 E7FF9A

 E1FF81

 EDFFB3

 DBFF67

 F3FFCD

 D5FF4E

 F9FFE7

 CFFF34

FFFFFF

 C9FF1A

 C3FF01

 C2FF00

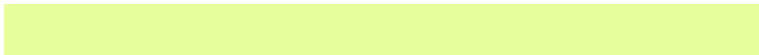
Harmonies

Analogous

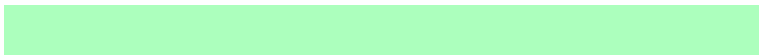
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF090



E7FF9A



ACFFBD

Triad

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



E7FF9A



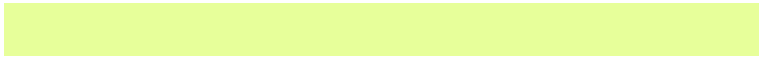
3DFFFF



FFCEFC

Complementary

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



E7FF9A



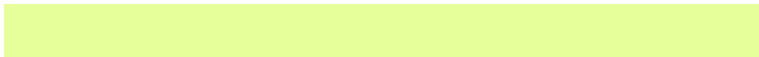
B29AFF

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.



FFD8FF



E7FF9A



A1FBFF

Square

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



E7FF9A



00FFFF



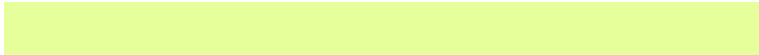
F2EAFB



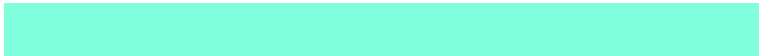
FFD1CA

Rectangle

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



E7FF9A



7FFFDC



F2EAFF



FFD0FF

Sweetspot

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



E7FF9A



F8FFE0



FFB29A



7B806E



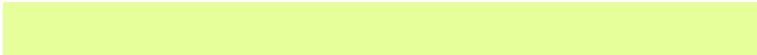
000000



808080

Same Dimension

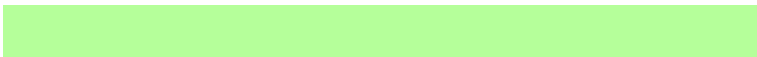
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E7FF9A



E2FF85



B5FF9A



7C8073



92BF00



314000

Inverse Universe

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



B29AFF



A285FF



E49AFF



767380



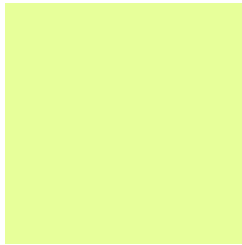
2D00BF



0F0040

Previews

White Background



This preview shows how the Hex color E7FF9A looks on a white background.

Color Contrast Check

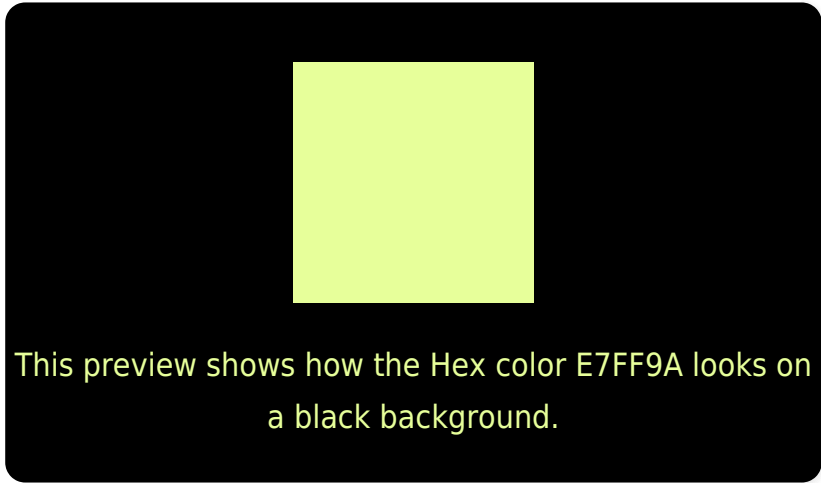
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 E7FF9A Background



This preview shows how black text looks on a background with the Hex color E7FF9A.

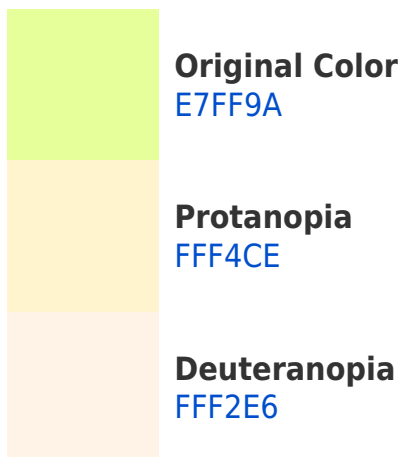


This preview shows how white text looks on a background with the Hex color E7FF9A.

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](#).

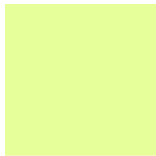
Dichromacy





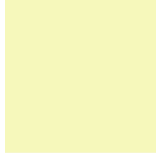
Tritanopia
F4F3FF

Trichromacy



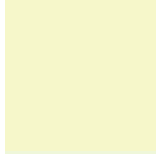
Original Color

E7FF9A



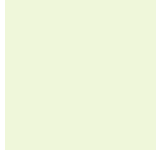
Protanomaly

F6F8BB



Deuteranomaly

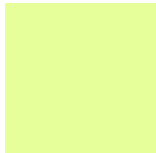
F6F7CA



Tritanomaly

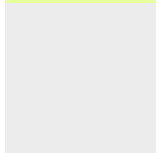
EFF7DA

Monochromacy



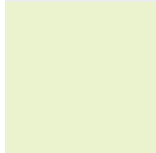
Original Color

E7FF9A



Achromatopsia

ECECEC



Achromatomaly

EAF3CE

CSS Examples

Text

The CSS property to change the color of the text to Hex E7FF9A 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 #E7FF9A looks like.

```
.text, #text, p{  
    color:#E7FF9A  
}
```

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 #E7FF9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7FF9A
}
```

Border

The CSS property to change the border of an element to Hex E7FF9A 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
#E7FF9A }
```

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

```
.border{ border-color:#E7FF9A }
```

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

Here you see how a box with a 4 pixel #E7FF9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7FF9A; -webkit-box-shadow:4px 4px  
4px 4px #E7FF9A; box-shadow:4px 4px 4px  
4px #E7FF9A }
```

Background

The CSS property to change the background color of an element to Hex E7FF9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7FF9A }
```

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

```
.background{ background-color:#E7FF9A }
```

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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