

Converting Colors

Hex(E2FF8E)

Have a look what the booklet for
Hex(E2FF8E) contains.

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Color

Hex(E2FF8E)

Conversions

Conversions Part 1

Format	Color
Hex	E2FF8E
RGB	226, 255, 142
RGB Percent	89%, 100%, 56%
CMY	0.1137, 0.0000, 0.4431
CMYK	0.11, 0.00, 0.44, 0.00
HSL	75°, 100%, 78%
HSV	75°, 44%, 100%
XYZ	72.0065, 89.6417, 39.0986
YIQ	233.4470, 18.9890, -41.2910

Conversions

Conversions Part 2

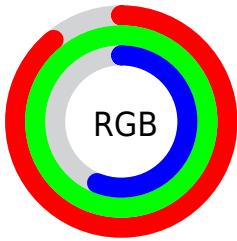
Format	Color
RYB	142, 255, 171
Decimal	14876558
CIELab	95.85, -26.30, 50.69
CIELCh	96, 57.101, 117.421
Yxy	89.6417, 0.3587, 0.4465
Android (android.graphics.Color)	4293066638 (0xFFE2FF8E)
YUV	233.4470, -45.0834, -6.5310
Hunter-Lab	94.6793, -29.9341, 41.7912

Details

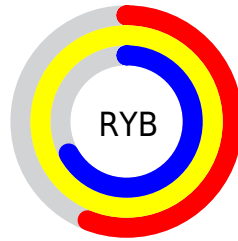
The Hex color **E2FF8E** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **AB8EFF**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFC5**, and **A9C659** is the 20% darker color. If you saturate the color by 10%, you get **DBFF75**, and if you desaturate by 10%, it is **E9FFA8**.

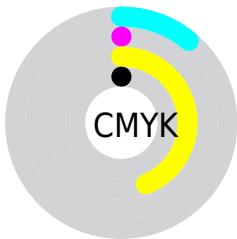
Distribution



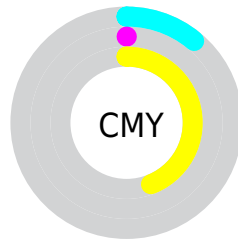
- Red (89%)
- Green (100%)
- Blue (56%)



- Red (56%)
- Yellow (100%)
- Blue (67%)



- Cyan (11%)
- Magenta (0%)
- Yellow (44%)
- Black (0%)



- Cyan (11%)
- Magenta (0%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2FF8E 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 E2FF8E by changing the saturation by 10% instead.

 E2FF8E

 E2FF8E

FFFFFF

 C5E273

 FFFFC5

 A9C659

 FFFF E2

 8DAB3F

 729024

 587700

 3E5E00

 244600

 062F00

 001D00

 E2FF8E

 E2FF8E

 DBFF75

 E9FFA8

 D5FF5B

 EFFF C1

 CEFF42

 F6FFDB

 C8FF28

 FCFFF4

 C1FF0F

FFFFFF

 BEFF00

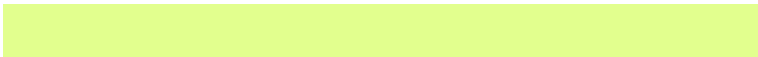
Harmonies

Analogous

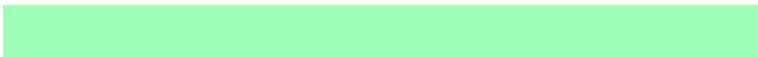
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEE83



E2FF8E



9FFFB5

Triad

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



E2FF8E



00FFFF



FFC7FA

Complementary

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



E2FF8E



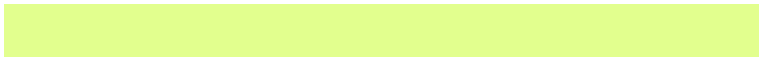
AB8EFF

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.



FFD2FF



E2FF8E



90FAFF

Square

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



E2FF8E



00FFFF



F1E6FF



FFCAC3

Rectangle

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



E2FF8E



66FFD9



F1E6FF



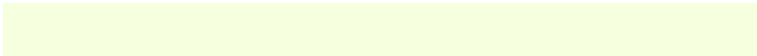
FFC9FF

Sweetspot

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



E2FF8E



F6FFDE



FFAA8E



7A806B



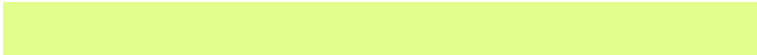
000000



808080

Same Dimension

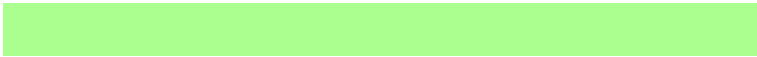
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2FF8E



DCFF78



AAFF8E



7C8073



8EBF00



2F4000

Inverse Universe

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



AB8EFF



9B78FF



E38EFF



767380



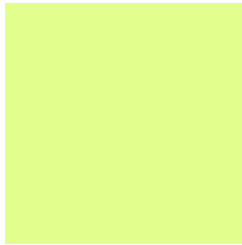
3100BF



100040

Previews

White Background



This preview shows how the Hex color E2FF8E looks on a white background.

Color Contrast Check

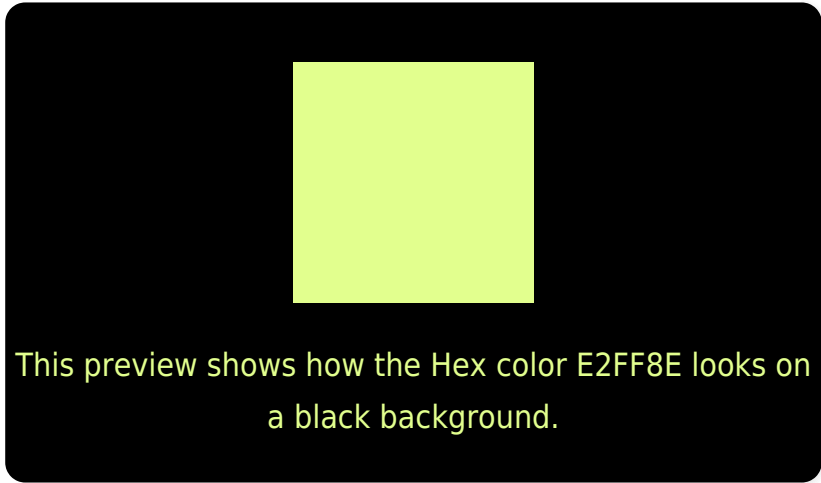
Large Text (above 18pt) WCAG AA × Fail

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

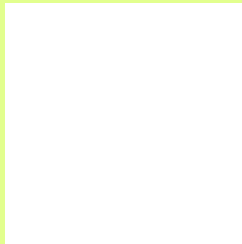
Any Text WCAG AAA ✓ Pass

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

Hex E2FF8E Background



This preview shows how black text looks on a background with the Hex color E2FF8E.

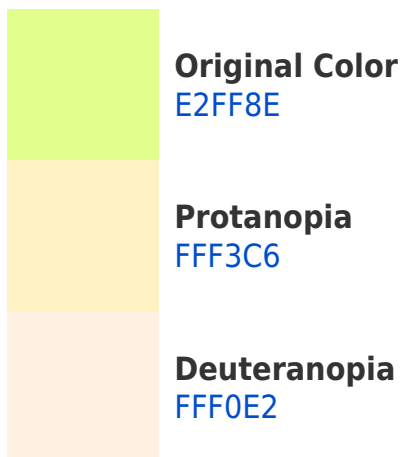


This preview shows how white text looks on a background with the Hex color E2FF8E.

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](#).

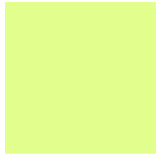
Dichromacy



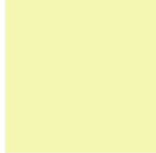


Tritanopia
F1F2FF

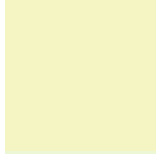
Trichromacy



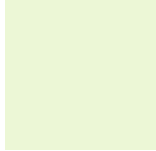
Original Color
E2FF8E



Protanomaly
F4F7B2



Deuteranomaly
F4F5C3

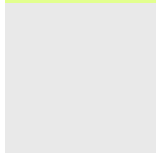


Tritanomaly
ECF7D6

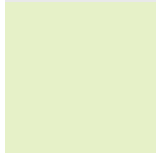
Monochromacy



Original Color
E2FF8E



Achromatopsia
E9E9E9



Achromatomaly
E6F1C8

CSS Examples

Text

The CSS property to change the color of the text to Hex E2FF8E 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 #E2FF8E looks like.

```
.text, #text, p{  
    color:#E2FF8E  
}
```

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 #E2FF8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2FF8E
}
```

Border

The CSS property to change the border of an element to Hex E2FF8E 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
#E2FF8E }
```

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

```
.border{ border-color:#E2FF8E }
```

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

Here you see how a box with a 4 pixel #E2FF8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2FF8E; -webkit-box-shadow:4px 4px  
4px 4px #E2FF8E; box-shadow:4px 4px 4px  
4px #E2FF8E }
```

Background

The CSS property to change the background color of an element to Hex E2FF8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2FF8E }
```

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

```
.background{ background-color:#E2FF8E }
```

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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