

Converting Colors

Hex(E2FEAA)

Have a look what the booklet for
Hex(E2FEAA) contains.

| | |
|--|----|
| Hex(E2FEAA) | 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(E2FEAA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E2FEAA |
| RGB | 226, 254, 170 |
| RGB Percent | 89%, 100%, 67% |
| CMY | 0.1137, 0.0039, 0.3333 |
| CMYK | 0.11, 0.00, 0.33, 0.00 |
| HSL | 80°, 98%, 83% |
| HSV | 80°, 33%, 100% |
| XYZ | 74.0615, 89.9547, 51.4897 |
| YIQ | 236.0520, 10.2760, -32.0600 |

Conversions

Conversions Part 2

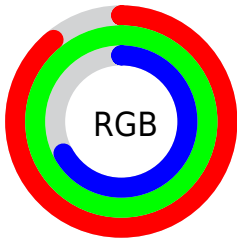
| Format | Color |
|-------------------------------------|--|
| RYB | 170, 254, 198 |
| Decimal | 14876330 |
| CIELab | 95.98, -22.56, 37.25 |
| CIELCh | 96, 43.548, 121.203 |
| Yxy | 89.9547, 0.3437, 0.4174 |
| Android (android.graphics.Color) | 4293066410 (0xFFE2FEAA) |
| YUV | 236.0520, -32.5636, -8.8156 |
| Hunter-Lab | 94.8444, -26.5917, 34.2034 |

Details

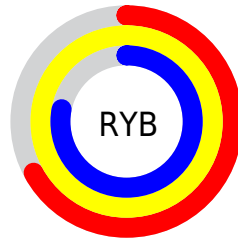
The Hex color **E2FEAA** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **C6AAFE**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFE2**, and **AAC575** is the 20% darker color. If you saturate the color by 10%, you get **DAFE91**, and if you desaturate by 10%, it is **EAFEC3**.

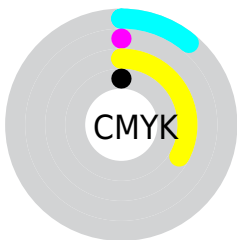
Distribution



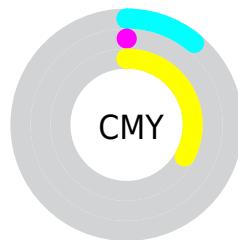
- Red (89%)
- Green (100%)
- Blue (67%)



- Red (67%)
- Yellow (100%)
- Blue (78%)



- Cyan (11%)
- Magenta (0%)
- Yellow (33%)
- Black (0%)



- Cyan (11%)
- Magenta (0%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2FEAA 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 E2FEAA by changing the saturation by 10% instead.

 E2FEAA

FFFFFF

 FFFFE2

 E2FEAA

 C6E18F

 AAC575

 8FAA5B

 748F43

 5A762A

 415D11

 294500

 112F00

 001C00

 E2FEAA

 E2FEAA

 DAFE91

 EAFEC3

 D1FE77

 F3FEDD

 C9FE5E

 FBFEF6

 C0FE44

FFFEFF

 B8FE2B

 AFFE12

 A9FE00

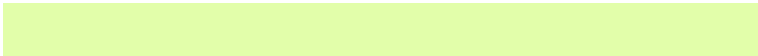
Harmonies

Analogous

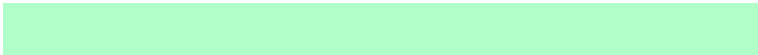
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF19F



E2FEAA



B0FFC9

Triad

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



E2FEAA



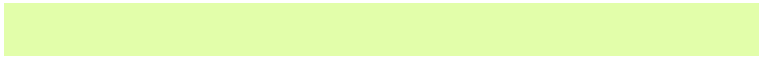
7CFFFF



FFD3F3

Complementary

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



E2FEAA



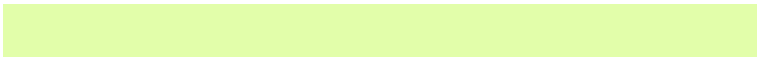
C6AAFE

Split Complementary

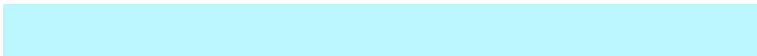
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDAFF



E2FEAA



BCF7FF

Square

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



E2FEAA



5FFFFF



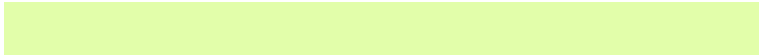
FBE8FF



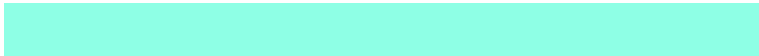
FFD7CA

Rectangle

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



E2FEAA



8EFFE5



FBE8FF



FFD5FF

Sweetspot

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



E2FEAA



F7FFE6



FEC6AA



7A8070



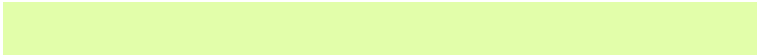
000000



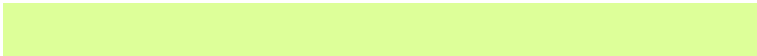
808080

Same Dimension

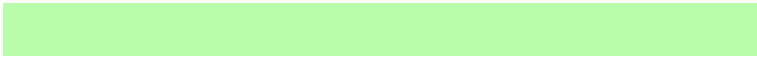
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2FEAA



DFF99



B8FEAA



7B8073



7FBF00



2A4000

Inverse Universe

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



C6AAFE



BB99FF



F0AAFE



777380



4000BF



150040

Previews

White Background



This preview shows how the Hex color E2FEAA looks on a white background.

Color Contrast Check

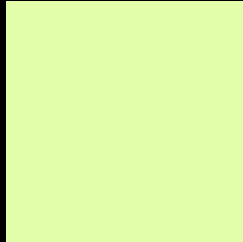
Large Text (above 18pt) WCAG AA × Fail

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 E2FEAA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

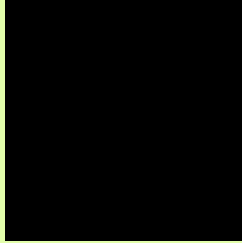
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

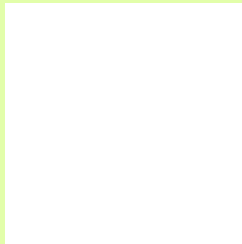
Any Text WCAG AAA ✓ Pass

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

Hex E2FEAA Background



This preview shows how black text looks on a background with the Hex color E2FEAA.

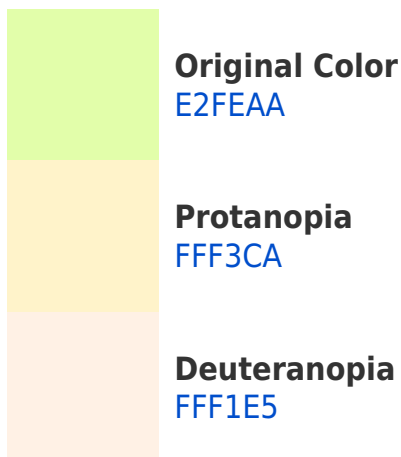


This preview shows how white text looks on a background with the Hex color E2FEAA.

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](#).

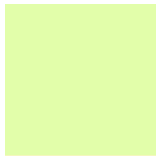
Dichromacy



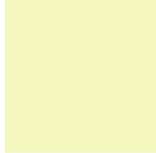


Tritanopia
F0F3FF

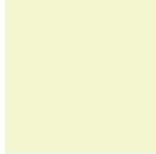
Trichromacy



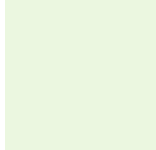
Original Color
E2FEAA



Protanomaly
F4F7BE



Deuteranomaly
F4F6D0

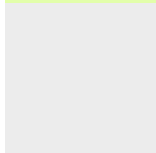


Tritanomaly
EBF7E0

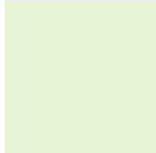
Monochromacy



Original Color
E2FEAA



Achromatopsia
ECECEC



Achromatomaly
E8F3D4

CSS Examples

Text

The CSS property to change the color of the text to Hex E2FEAA 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 #E2FEAA looks like.

```
.text, #text, p{  
    color:#E2FEAA  
}
```

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 #E2FEAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2FEAA
}
```

Border

The CSS property to change the border of an element to Hex E2FEAA 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
#E2FEAA }
```

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

```
.border{ border-color:#E2FEAA }
```

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

Here you see how a box with a 4 pixel #E2FEAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2FEAA; -webkit-box-shadow:4px 4px  
4px 4px #E2FEAA; box-shadow:4px 4px 4px  
4px #E2FEAA }
```

Background

The CSS property to change the background color of an element to Hex E2FEAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2FEAA }
```

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

```
.background{ background-color:#E2FEAA }
```

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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