

Converting Colors

Hex(E2FEE4)

Have a look what the booklet for
Hex(E2FEE4) contains.

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Color

Hex(E2FEE4)

Conversions

Conversions Part 1

Format	Color
Hex	E2FEE4
RGB	226, 254, 228
RGB Percent	89%, 100%, 89%
CMY	0.1137, 0.0039, 0.1059
CMYK	0.11, 0.00, 0.10, 0.00
HSL	124°, 93%, 94%
HSV	124°, 11%, 100%
XYZ	80.8094, 92.6538, 87.0237
YIQ	242.6640, -8.3420, -14.0220

Conversions

Conversions Part 2

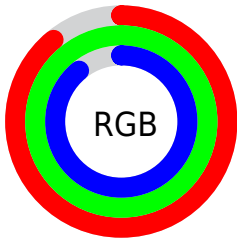
Format	Color
R_{YB}	226, 252, 254
Decimal	14876388
CIE _{Lab}	97.09, -13.77, 9.37
CIE _{LCh}	97, 16.658, 145.761
Yxy	92.6538, 0.3102, 0.3557
Android (android.graphics.Color)	4293066468 (0xFFE2FEE4)
YUV	242.6640, -7.2294, -14.6143
Hunter-Lab	96.2568, -18.5954, 13.7770

Details

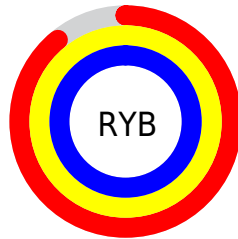
The Hex color `E2FEE4` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `FEE2FC`, and the grayscale version is `F3F3F3`.

A 20% lighter version of the original color is `FFFFFF`, and `ABC5AD` is the 20% darker color. If you saturate the color by 10%, you get `C9FECC`, and if you desaturate by 10%, it is `FBFEFC`.

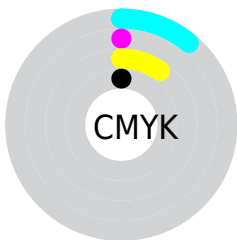
Distribution



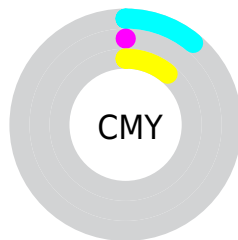
- Red (89%)
- Green (100%)
- Blue (89%)



- Red (89%)
- Yellow (99%)
- Blue (100%)



- Cyan (11%)
- Magenta (0%)
- Yellow (10%)
- Black (0%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E2FEE4 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 E2FEE4 by changing the saturation by 10% instead.

 E2FEE4

FFFFFF

 E2FEE4

 C6E1C8

 ABC5AD

 90AA92


 768F78

 5D7660

 455D48

 2F4531

 192F1C

 011B02

 E2FEE4

 E2FEE4

 C9FECC

 FBFEFC

 AFFEB5

 FFFEFF

 96FE9D

 7CFE86

 63FE6E

 4AFE56

 30FE3F

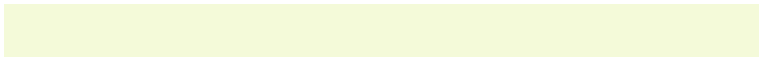
 17FE27

 00FE12

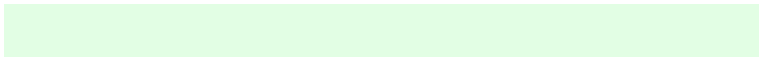
Harmonies

Analogous

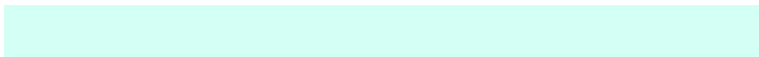
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4FAD9



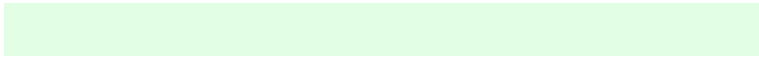
E2FEE4



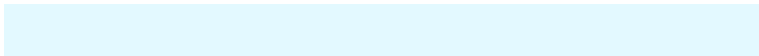
D3FFF4

Triad

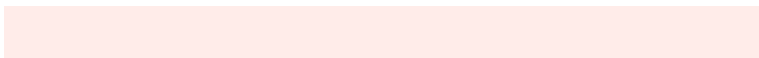
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2FEE4



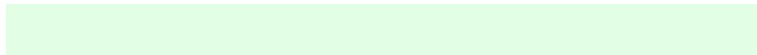
E3F9FF



FFECE9

Complementary

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



E2FEE4



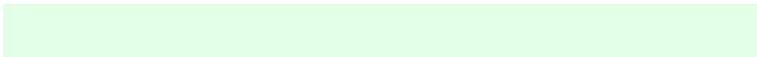
FEE2FC

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.



FFECFA



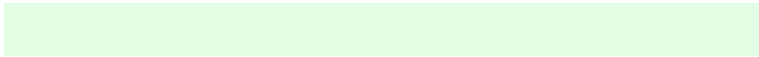
E2FEE4



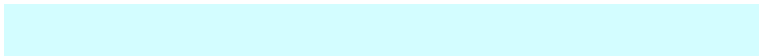
F7F3FF

Square

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



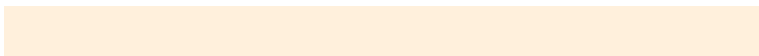
E2FEE4



D3FDFD



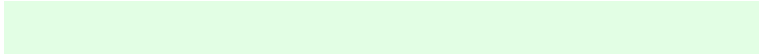
FFEEFF



FFF0DC

Rectangle

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



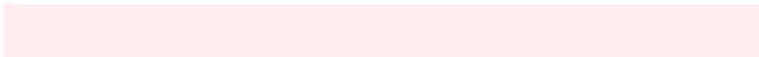
E2FEE4



CEFFFF



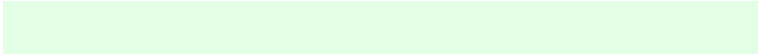
FFEEFF



FFECEE

Sweetspot

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



E2FEE4



F7FFF8



FCFEE2



7A807B



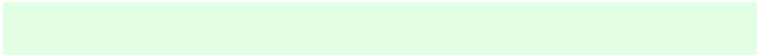
000000



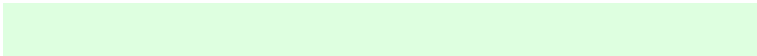
808080

Same Dimension

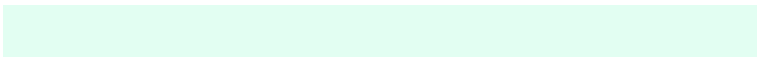
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2FEE4



DEFFE0



E2FEF2



738074



00BF0E



004005

Inverse Universe

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



FEE2FC



FFDEFD



FEE2EE



80737F



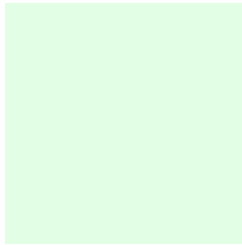
BF00B2



40003B

Previews

White Background



This preview shows how the Hex color E2FEE4 looks on a white background.

Color Contrast Check

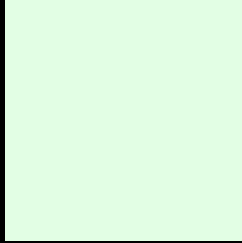
Large Text (above 18pt) WCAG AA × Fail

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 E2FEE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

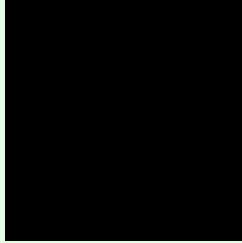
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

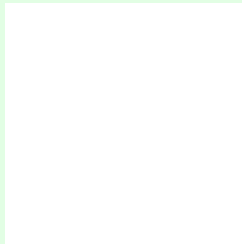
Any Text WCAG AAA ✓ Pass

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

Hex E2FEE4 Background



This preview shows how black text looks on a background with the Hex color E2FEE4.

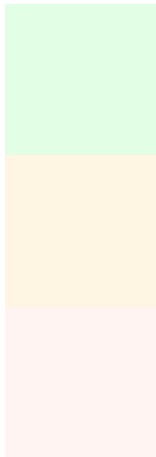


This preview shows how white text looks on a background with the Hex color E2FEE4.

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
E2FEE4

Protanopia
FFF5E2

Deuteranopia
FFF4F2

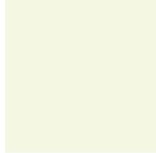


Tritanopia
F1F7FF

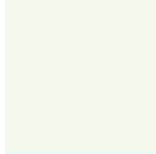
Trichromacy



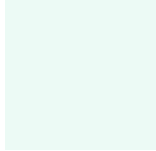
Original Color
E2FEE4



Protanomaly
F4F8E3



Deuteranomaly
F4F8ED

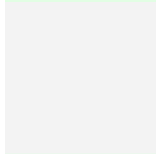


Tritanomaly
ECFAF5

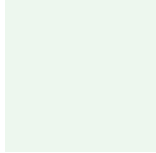
Monochromacy



Original Color
E2FEE4



Achromatopsia
F3F3F3



Achromatomaly
EDF7EE

CSS Examples

Text

The CSS property to change the color of the text to Hex E2FEE4 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 #E2FEE4 looks like.

```
.text, #text, p{  
    color:#E2FEE4  
}
```

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 #E2FEE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2FEE4
}
```

Border

The CSS property to change the border of an element to Hex E2FEE4 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
#E2FEE4 }
```

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

```
.border{ border-color:#E2FEE4 }
```

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

Here you see how a box with a 4 pixel #E2FEE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2FEE4; -webkit-box-shadow:4px 4px  
4px 4px #E2FEE4; box-shadow:4px 4px 4px  
4px #E2FEE4 }
```

Background

The CSS property to change the background color of an element to Hex E2FEE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2FEE4 }
```

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

```
.background{ background-color:#E2FEE4 }
```

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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