

Converting Colors

Hex(E1F7E2)

Have a look what the booklet for
Hex(E1F7E2) contains.

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Color

Hex(E1F7E2)

Conversions

Conversions Part 1

Format	Color
Hex	E1F7E2
RGB	225, 247, 226
RGB Percent	88%, 97%, 89%
CMY	0.1176, 0.0314, 0.1137
CMYK	0.09, 0.00, 0.09, 0.03
HSL	123°, 58%, 93%
HSV	123°, 9%, 97%
XYZ	78.0396, 88.0201, 84.8280
YIQ	238.0280, -6.3710, -11.1950

Conversions

Conversions Part 2

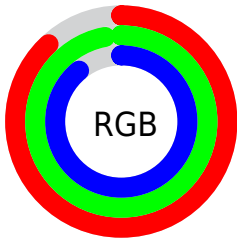
Format	Color
R_{YB}	225, 246, 247
Decimal	14809058
CIE _{Lab}	95.17, -10.98, 7.64
CIE _{LCh}	95, 13.378, 145.169
Yxy	88.0201, 0.3111, 0.3508
Android (android.graphics.Color)	4292999138 (0xFFE1F7E2)
YUV	238.0280, -5.9298, -11.4256
Hunter-Lab	93.8190, -15.7052, 12.0653

Details

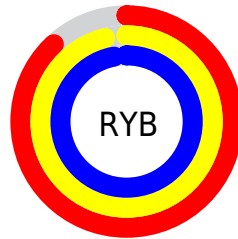
The Hex color **E1F7E2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7E1F6**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **AABFAB** is the 20% darker color. If you saturate the color by 10%, you get **C8F7CA**, and if you desaturate by 10%, it is **FAF7FA**.

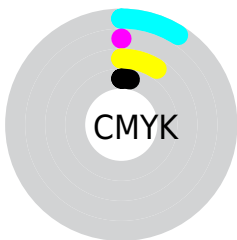
Distribution



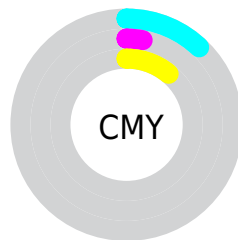
- Red (88%)
- Green (97%)
- Blue (89%)



- Red (88%)
- Yellow (96%)
- Blue (97%)



- Cyan (9%)
- Magenta (0%)
- Yellow (9%)
- Black (3%)



- Cyan (12%)
- Magenta (3%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1F7E2 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 E1F7E2 by changing the saturation by 10% instead.

 E1F7E2

FFFFFF

 E1F7E2

 C5DAC6

 AABFAB

 8FA490

 758977

 5D705E

 455746

 2E4030

 192A1B

 001600

 E1F7E2

 E1F7E2

 C8F7CA

 FAF7FA

 B0F7B3

 FFF7FF

 97F79B

 7EF784

 65F76C

 4DF755

 34F73D

 1BF725

 03F70E

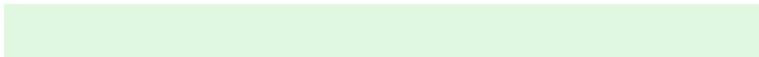
Harmonies

Analogous

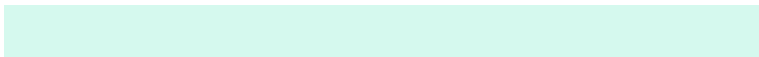
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0F4DA



E1F7E2



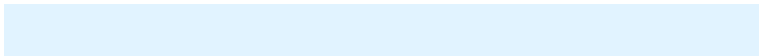
D5F9EE

Triad

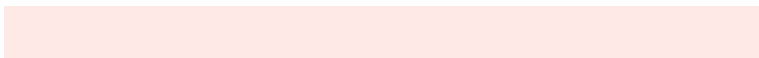
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E1F7E2



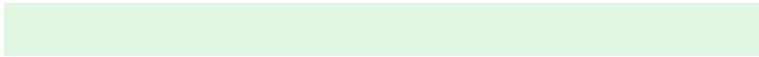
E1F3FF



FFE9E7

Complementary

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



E1F7E2



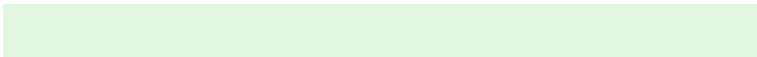
F7E1F6

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.



FFE9F4



E1F7E2



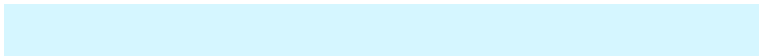
F1EFFF

Square

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



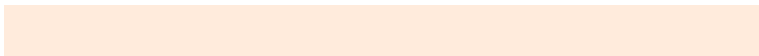
E1F7E2



D5F6FF



FFEBFF



FFEBDC

Rectangle

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



E1F7E2



D1F9F7



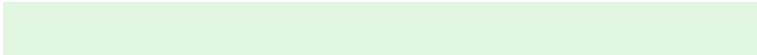
FFEBFF



FFE8EB

Sweetspot

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



E1F7E2



F7FFF8



F6F7E1



7A807B



000000



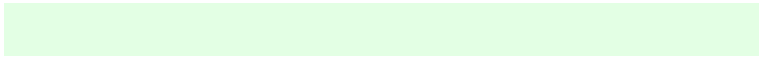
808080

Same Dimension

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



E1F7E2



E3FFE4



E1F7ED



6E7A6F



00BA08



003B03

Inverse Universe

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



F7E1F6



FFE3FE



F7E1EB



7A6E7A



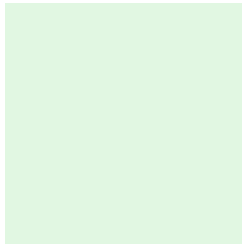
BA00B2



3B0038

Previews

White Background



This preview shows how the Hex color E1F7E2 looks on a white background.

Color Contrast Check

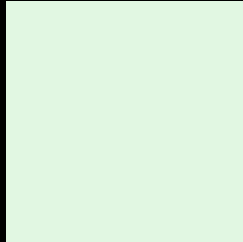
Large Text (above 18pt) WCAG AA × Fail

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 E1F7E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

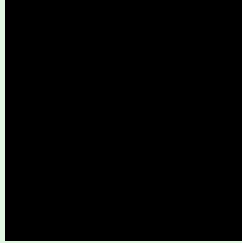
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

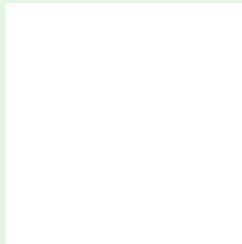
Any Text WCAG AAA ✓ Pass

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

Hex E1F7E2 Background



This preview shows how black text looks on a background with the Hex color E1F7E2.

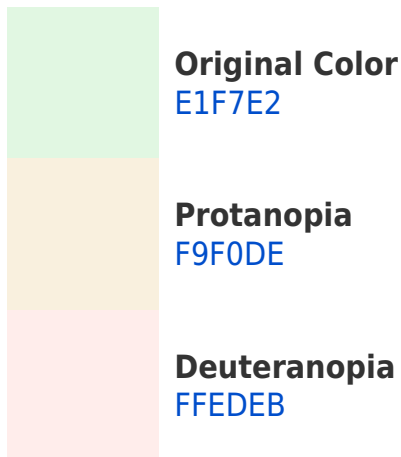


This preview shows how white text looks on a background with the Hex color E1F7E2.

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





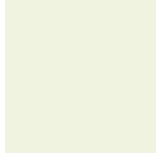
Tritanopia
EAF2FF

Trichromacy



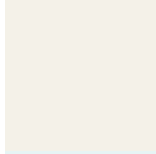
Original Color

E1F7E2



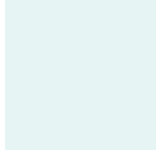
Protanomaly

F0F3DF



Deuteranomaly

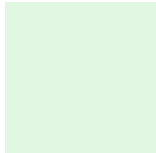
F4F1E8



Tritanomaly

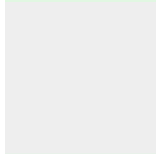
E7F4F4

Monochromacy



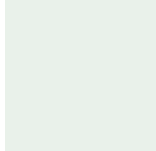
Original Color

E1F7E2



Achromatopsia

EEEEEE



Achromatomaly

E9F1EA

CSS Examples

Text

The CSS property to change the color of the text to Hex E1F7E2 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 #E1F7E2 looks like.

```
.text, #text, p{  
    color:#E1F7E2  
}
```

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 #E1F7E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1F7E2
}
```

Border

The CSS property to change the border of an element to Hex E1F7E2 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
#E1F7E2 }
```

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

```
.border{ border-color:#E1F7E2 }
```

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

Here you see how a box with a 4 pixel #E1F7E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1F7E2; -webkit-box-shadow:4px 4px  
4px 4px #E1F7E2; box-shadow:4px 4px 4px  
4px #E1F7E2 }
```

Background

The CSS property to change the background color of an element to Hex E1F7E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1F7E2 }
```

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

```
.background{ background-color:#E1F7E2 }
```

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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