

Converting Colors

Hex(E1FDE2)

Have a look what the booklet for
Hex(E1FDE2) contains.

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Color

Hex(E1FDE2)

Conversions

Conversions Part 1

Format	Color
Hex	E1FDE2
RGB	225, 253, 226
RGB Percent	88%, 99%, 89%
CMY	0.1176, 0.0078, 0.1137
CMYK	0.11, 0.00, 0.11, 0.01
HSL	122°, 88%, 94%
HSV	122°, 11%, 99%
XYZ	79.9041, 91.7491, 85.4495
YIQ	241.5500, -8.0210, -14.3330

Conversions

Conversions Part 2

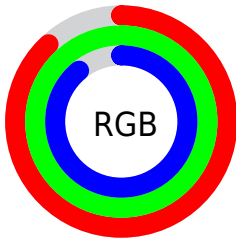
Format	Color
R _Y B	225, 252, 253
Decimal	14810594
CIE Lab	96.72, -13.96, 9.86
CIE LCh	97, 17.088, 144.752
Yxy	91.7491, 0.3108, 0.3569
Android (android.graphics.Color)	4293000674 (0xFFE1FDE2)
YUV	241.5500, -7.6662, -14.5144
Hunter-Lab	95.7857, -18.7211, 14.1580

Details

The Hex color **E1FDE2** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FDE1FC**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **AAC4AB** is the 20% darker color. If you saturate the color by 10%, you get **C8FDCA**, and if you desaturate by 10%, it is **FAFDFA**.

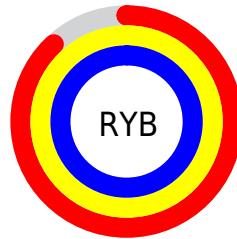
Distribution



Red (88%)

Green (99%)

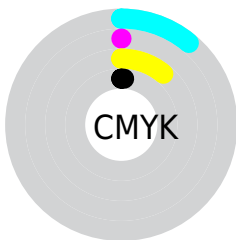
Blue (89%)



Red (88%)

Yellow (99%)

Blue (99%)

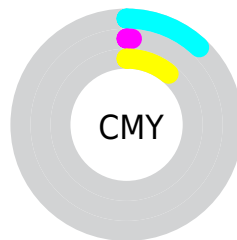


Cyan (11%)

Magenta (0%)

Yellow (11%)

Black (1%)



Cyan (12%)

Magenta (1%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1FDE2 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 E1FDE2 by changing the saturation by 10% instead.

 E1FDE2

FFFFFF

 E1FDE2

 C5E0C6

 AAC4AB

 8FA990

 758F77

 5C755E

 445C46

 2E4530

 182E1B

 001A00

 E1FDE2

 E1FDE2

 C8FDCA

 FAFDFA

 AEFDB1

 FFFDFF

 95FD99

 7CFD80

 62FD68

 49FD50

 30FD37

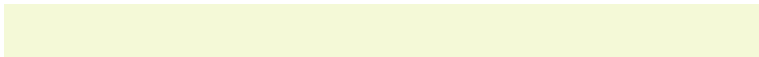
 17FD1F

 00FD09

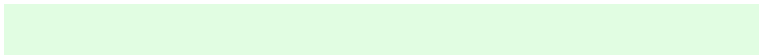
Harmonies

Analogous

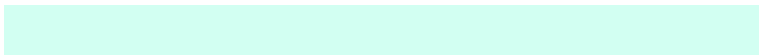
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4F9D7



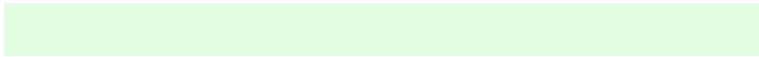
E1FDE2



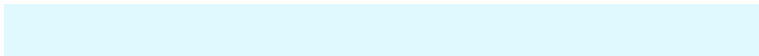
D2FFF2

Triad

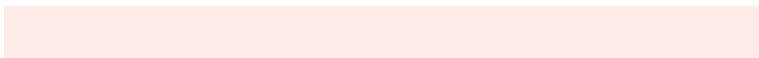
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E1FDE2



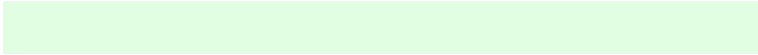
E0F8FF



FFEBE8

Complementary

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



E1FDE2



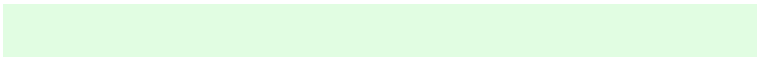
FDE1FC

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.



FFEAF9



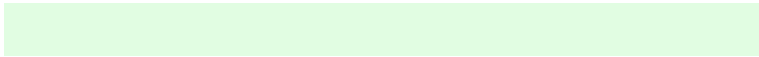
E1FDE2



F5F2FF

Square

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



E1FDE2



D0FCFF



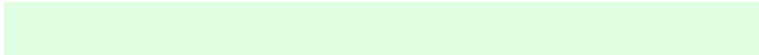
FFEDFF



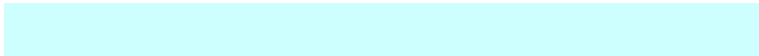
FFEEDB

Rectangle

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



E1FDE2



CCFFFD



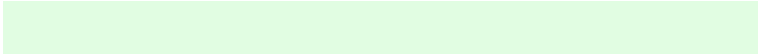
FFEDFF



FFEAE2

Sweetspot

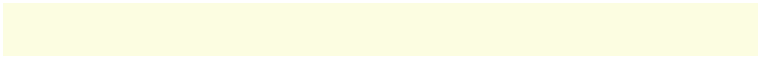
The Sweet Spot groups the original color and five complimentary colors.



E1FDE2



F7FFF8



FCFDE1



7A807B



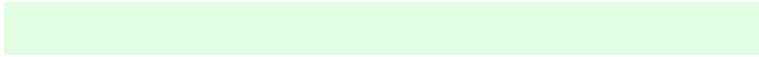
000000



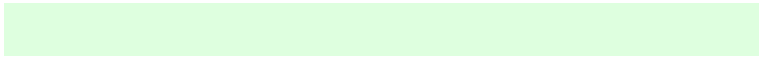
808080

Same Dimension

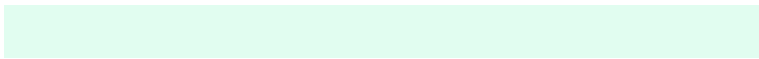
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E1FDE2



DEFFDF



E1FDF0



738073



00BF07



004002

Inverse Universe

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



FDE1FC



FFDEFE



FDE1EE



80737F



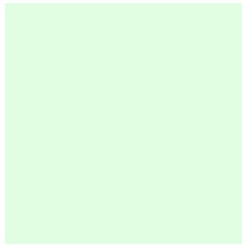
BF00B8



40003D

Previews

White Background



This preview shows how the Hex color E1FDE2 looks on a white background.

Color Contrast Check

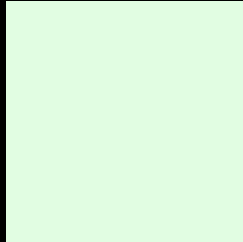
Large Text (above 18pt) WCAG AA × Fail

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 E1FDE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

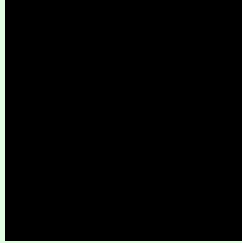
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

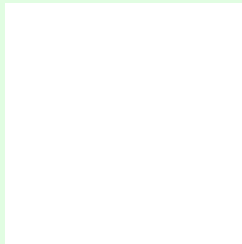
Any Text WCAG AAA ✓ Pass

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

Hex E1FDE2 Background



This preview shows how black text looks on a background with the Hex color E1FDE2.

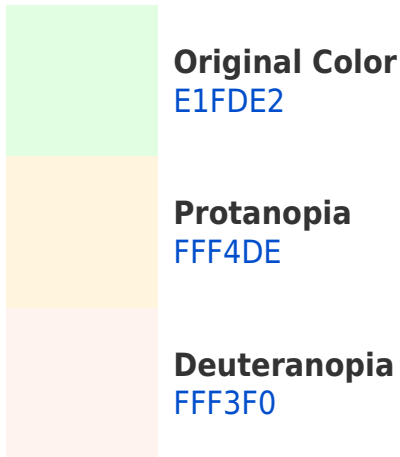


This preview shows how white text looks on a background with the Hex color E1FDE2.

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



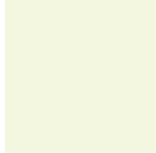


Tritanopia
EFF6FF

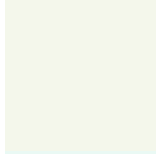
Trichromacy



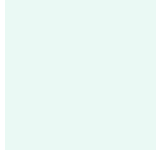
Original Color
E1FDE2



Protanomaly
F4F7DF

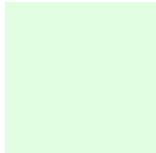


Deuteranomaly
F4F7EB

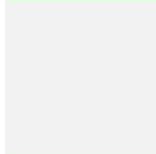


Tritanomaly
EAF9F4

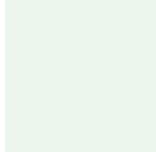
Monochromacy



Original Color
E1FDE2



Achromatopsia
F2F2F2



Achromatomaly
ECF6EC

CSS Examples

Text

The CSS property to change the color of the text to Hex E1FDE2 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 #E1FDE2 looks like.

```
.text, #text, p{  
  color:#E1FDE2  
}
```

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 #E1FDE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1FDE2 }  
}
```

Border

The CSS property to change the border of an element to Hex E1FDE2 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 #E1FDE2 }  
}
```

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

```
.border{ border-color:#E1FDE2 }
```

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

Here you see how a box with a 4 pixel #E1FDE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1FDE2; -webkit-box-shadow:4px 4px  
4px 4px #E1FDE2; box-shadow:4px 4px 4px  
4px #E1FDE2 }
```

Background

The CSS property to change the background color of an element to Hex E1FDE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1FDE2 }
```

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

```
.background{ background-color:#E1FDE2 }
```

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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