

Converting Colors

Hex(E1FFD0)

Have a look what the booklet for
Hex(E1FFD0) contains.

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Color

Hex(E1FFD0)

Conversions

Conversions Part 1

Format	Color
Hex	E1FFD0
RGB	225, 255, 208
RGB Percent	88%, 100%, 82%
CMY	0.1176, 0.0000, 0.1843
CMYK	0.12, 0.00, 0.18, 0.00
HSL	98°, 100%, 91%
HSV	98°, 18%, 100%
XYZ	78.1965, 92.0816, 73.3266
YIQ	240.6720, -2.7930, -20.9770

Conversions

Conversions Part 2

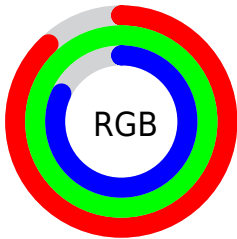
Format	Color
RYB	208, 255, 238
Decimal	14811088
CIELab	96.85, -17.93, 19.27
CIELCh	97, 26.319, 132.934
Yxy	92.0816, 0.3210, 0.3780
Android (android.graphics.Color)	4293001168 (0xFFE1FFD0)
YUV	240.6720, -16.1073, -13.7443
Hunter-Lab	95.9592, -22.4701, 21.8653

Details

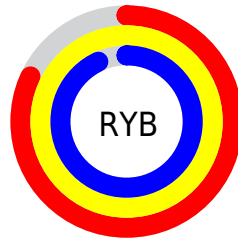
The Hex color **E1FFD0** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EED0FF**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **A9C699** is the 20% darker color. If you saturate the color by 10%, you get **D1FFB6**, and if you desaturate by 10%, it is **F1FFEA**.

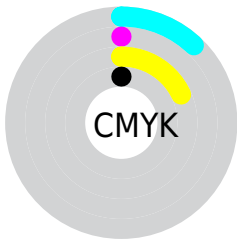
Distribution



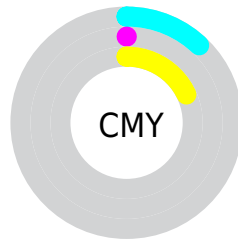
- Red (88%)
- Green (100%)
- Blue (82%)



- Red (82%)
- Yellow (100%)
- Blue (93%)



- Cyan (12%)
- Magenta (0%)
- Yellow (18%)
- Black (0%)



- Cyan (12%)
- Magenta (0%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1FFD0 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 E1FFD0 by changing the saturation by 10% instead.

 E1FFD0

FFFFFF

 E1FFD0

 C5E2B4

 A9C699

 8FAB7F

 759066

 5C774E

 445E37

 2D4621

 162F0B

 001C00

 E1FFD0

 E1FFD0

 D1FFB6

 F1FFEA

 C0FF9D

FFFFFF

 B0FF84

 A0FF6A

 90FF51

 7FFF37

 6FFF1D

 5FFF04

 5CFF00

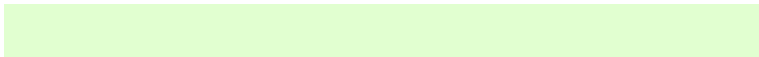
Harmonies

Analogous

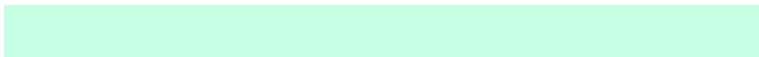
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FEF8C4



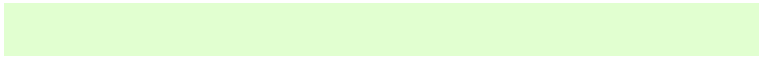
E1FFD0



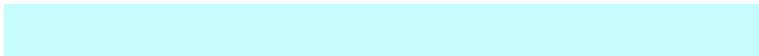
C5FFE6

Triad

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



E1FFD0



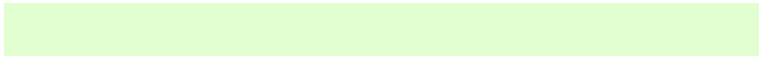
C6FDFD



FFE4EC

Complementary

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



E1FFD0



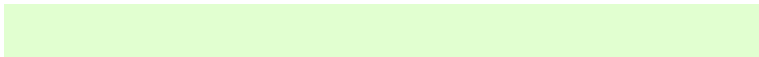
EED0FF

Split Complementary

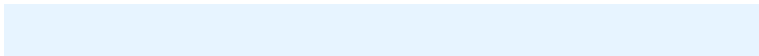
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE6FF



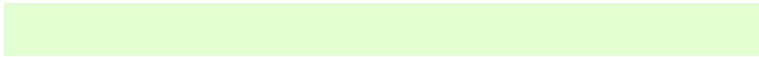
E1FFD0



E7F4FF

Square

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



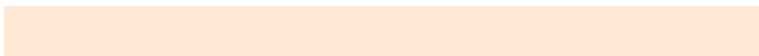
E1FFD0



B2FFFF



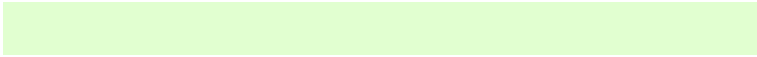
FFECFF



FFE8D4

Rectangle

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



E1FFD0



B7FFF8



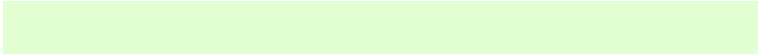
FFECFF



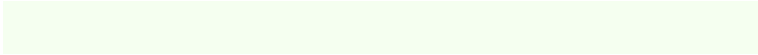
FFE4F4

Sweetspot

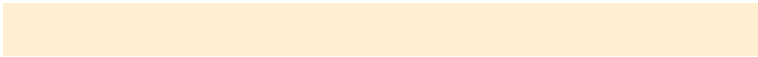
The Sweet Spot groups the original color and five complimentary colors.



E1FFD0



F5FFF0



FFEED0



7A8077



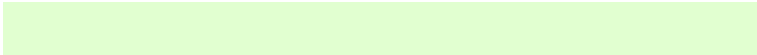
000000



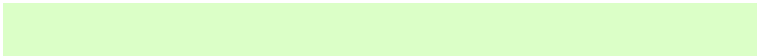
808080

Same Dimension

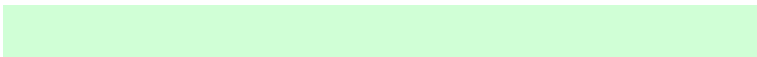
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E1FFD0



DBFFC7



D0FFD6



778073



45BF00



174000

Inverse Universe

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



EED0FF



EBC7FF



FFD0F9



7B7380



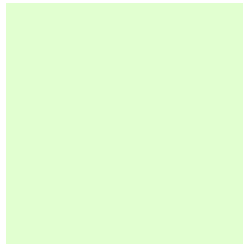
7A00BF



290040

Previews

White Background



This preview shows how the Hex color E1FFD0 looks on a white background.

Color Contrast Check

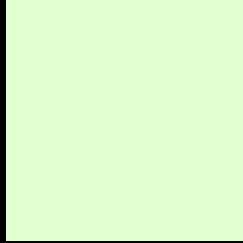
Large Text (above 18pt) WCAG AA × Fail

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 E1FFD0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

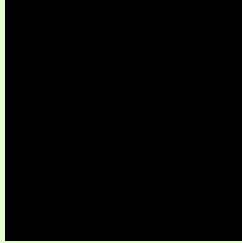
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

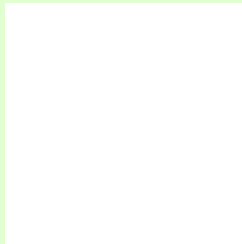
Any Text WCAG AAA ✓ Pass

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

Hex E1FFD0 Background



This preview shows how black text looks on a background with the Hex color E1FFD0.

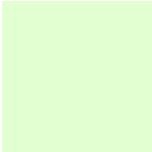
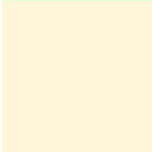
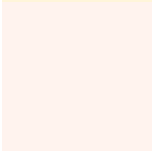


This preview shows how white text looks on a background with the Hex color E1FFD0.

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 E1FFD0
	Protanopia FFF5DA
	Deuteranopia FFF3EE



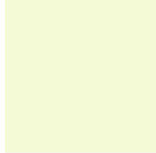
Tritanopia
F1F6FF

Trichromacy



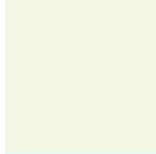
Original Color

E1FFD0



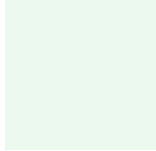
Protanomaly

F4F9D6



Deuteranomaly

F4F7E3



Tritanomaly

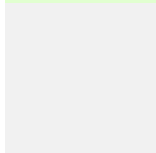
EBF9EE

Monochromacy



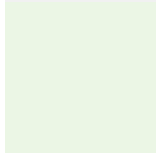
Original Color

E1FFD0



Achromatopsia

F1F1F1



Achromatomaly

EBF6E5

CSS Examples

Text

The CSS property to change the color of the text to Hex E1FFD0 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 #E1FFD0 looks like.

```
.text, #text, p{  
    color:#E1FFD0  
}
```

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 #E1FFD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1FFD0
}
```

Border

The CSS property to change the border of an element to Hex E1FFD0 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
#E1FFD0 }
```

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

```
.border{ border-color:#E1FFD0 }
```

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

Here you see how a box with a 4 pixel #E1FFD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1FFD0; -webkit-box-shadow:4px 4px  
4px 4px #E1FFD0; box-shadow:4px 4px 4px  
4px #E1FFD0 }
```

Background

The CSS property to change the background color of an element to Hex E1FFD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1FFD0 }
```

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

```
.background{ background-color:#E1FFD0 }
```

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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