

Converting Colors

Hex(E3FCDF)

Have a look what the booklet for
Hex(E3FCDF) contains.

Hex(E3FCDF)	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(E3FCDF)

Conversions

Conversions Part 1

Format	Color
Hex	E3FCDF
RGB	227, 252, 223
RGB Percent	89%, 99%, 87%
CMY	0.1098, 0.0118, 0.1255
CMYK	0.10, 0.00, 0.12, 0.01
HSL	112°, 83%, 93%
HSV	112°, 12%, 99%
XYZ	79.8082, 91.2794, 83.2244
YIQ	241.2190, -5.5910, -14.3190

Conversions

Conversions Part 2

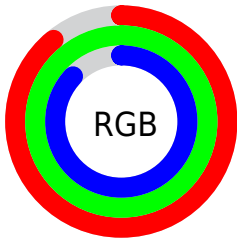
Format	Color
R_{YB}	223, 252, 248
Decimal	14941407
CIE _{Lab}	96.52, -13.31, 11.15
CIE _{LCh}	97, 17.363, 140.066
Yxy	91.2794, 0.3138, 0.3589
Android (android.graphics.Color)	4293131487 (0xFFE3FCDF)
YUV	241.2190, -8.9820, -12.4701
Hunter-Lab	95.5403, -18.0879, 15.2311

Details

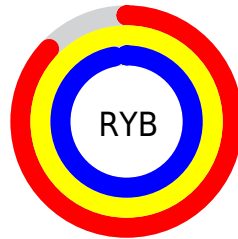
The Hex color **E3FCDF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **F8DFFC**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **ACC3A8** is the 20% darker color. If you saturate the color by 10%, you get **CDFCC6**, and if you desaturate by 10%, it is **F9FCF8**.

Distribution



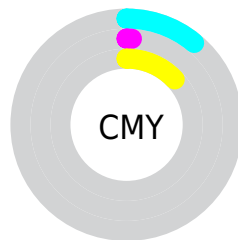
- Red (89%)
- Green (99%)
- Blue (87%)



- Red (87%)
- Yellow (99%)
- Blue (97%)



- Cyan (10%)
- Magenta (0%)
- Yellow (12%)
- Black (1%)



- Cyan (11%)
- Magenta (1%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3FCDF 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 E3FCDF by changing the saturation by 10% instead.

 E3FCDF

FFFFFF

 E3FCDF

 C7DFC3

 ACC3A8

 91A88D

 778E74

 5E745B

 465B44

 2F442D

 1A2E18

 021A00

 E3FCDF

 E3FCDF

 CDFCC6


 F9FCF8

 B8FCAD

 FFFCFF

 A2FC93

 8CFC7A

 76FC61

 61FC48

 4BFC2F

 35FC15

 23FC00

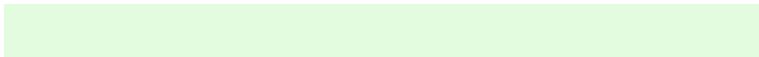
Harmonies

Analogous

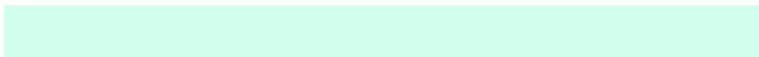
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6F7D5



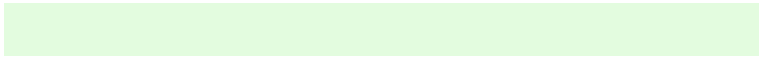
E3FCDF



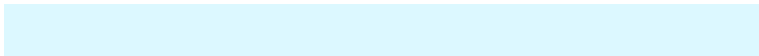
D3FFEF

Triad

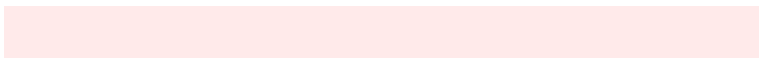
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E3FCDF



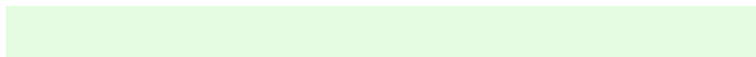
DCF8FF



FFEAEA

Complementary

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



E3FCDF



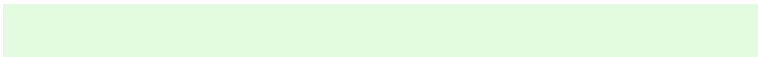
F8DFFC

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.



FFEAFB



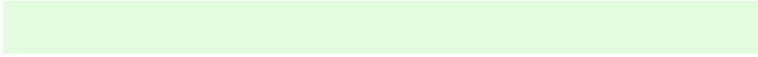
E3FCDF



F1F3FF

Square

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



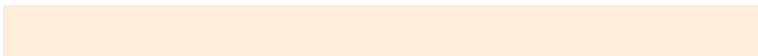
E3FCDF



CEFDFE



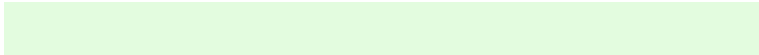
FFEDFF



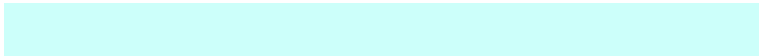
FFEDDC

Rectangle

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



E3FCDF



CCFFFA



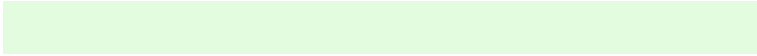
FFEDFF



FFEAF0

Sweetspot

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



E3FCDF



F8FFF7



FCF8DF



7B807A



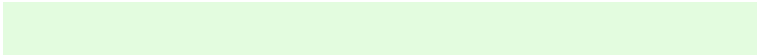
000000



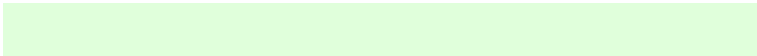
808080

Same Dimension

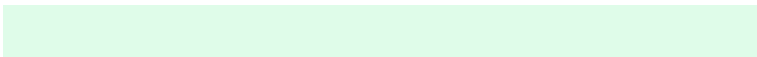
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E3FCDF



E0FFDB



DFFCE9



727D70



1ABD00



083D00

Inverse Universe

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



F8DFFC



FADBFF



FCDFF2



7B707D



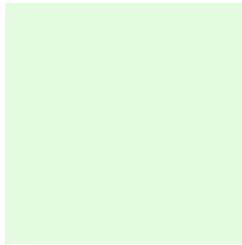
A300BD



35003D

Previews

White Background



This preview shows how the Hex color E3FCDF looks on a white background.

Color Contrast Check

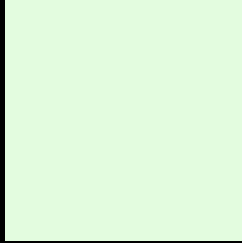
Large Text (above 18pt) WCAG AA × Fail

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 E3FCDF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

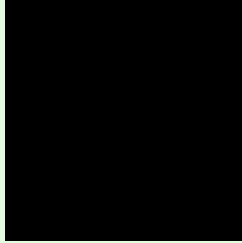
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

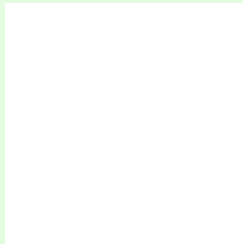
Any Text WCAG AAA ✓ Pass

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

Hex E3FCDF Background



This preview shows how black text looks on a background with the Hex color E3FCDF.

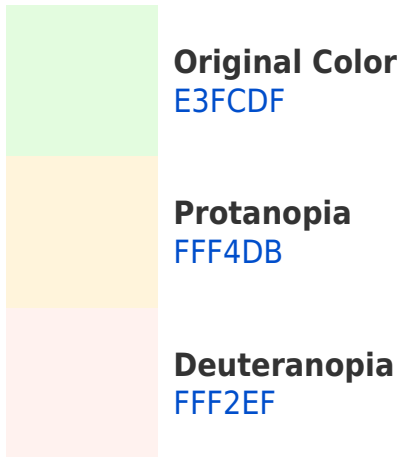


This preview shows how white text looks on a background with the Hex color E3FCDF.

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



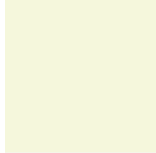


Tritanopia
EFF5FF

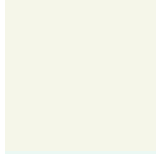
Trichromacy



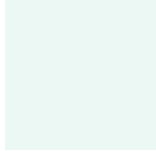
Original Color
E3FCDF



Protanomaly
F5F7DC

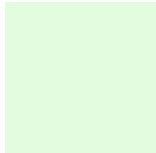


Deuteranomaly
F5F6E9

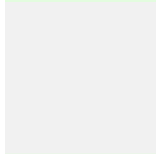


Tritanomaly
EBF8F3

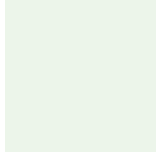
Monochromacy



Original Color
E3FCDF



Achromatopsia
F1F1F1



Achromatomaly
ECF5EA

CSS Examples

Text

The CSS property to change the color of the text to Hex E3FCDF 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 #E3FCDF looks like.

```
.text, #text, p{  
    color:#E3FCDF  
}
```

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 #E3FCDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3FCDF
}
```

Border

The CSS property to change the border of an element to Hex E3FCDF 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
#E3FCDF }
```

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

```
.border{ border-color:#E3FCDF }
```

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

Here you see how a box with a 4 pixel #E3FCDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3FCDF; -webkit-box-shadow:4px 4px  
4px 4px #E3FCDF; box-shadow:4px 4px 4px  
4px #E3FCDF }
```

Background

The CSS property to change the background color of an element to Hex E3FCDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3FCDF }
```

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

```
.background{ background-color:#E3FCDF }
```

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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[Learn more, Memberships starting at \\$2.50/m!](#)

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