

Converting Colors

Hex(E3FCD0)

Have a look what the booklet for
Hex(E3FCD0) contains.

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Color

Hex(E3FCD0)

Conversions

Conversions Part 1

Format	Color
Hex	E3FCD0
RGB	227, 252, 208
RGB Percent	89%, 99%, 82%
CMY	0.1098, 0.0118, 0.1843
CMYK	0.10, 0.00, 0.17, 0.01
HSL	94°, 88%, 90%
HSV	94°, 17%, 99%
XYZ	77.8741, 90.5058, 73.0395
YIQ	239.5090, -0.7760, -18.9840

Conversions

Conversions Part 2

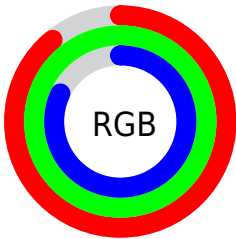
Format	Color
R_{YB}	208, 252, 233
Decimal	14941392
CIE _{Lab}	96.21, -15.78, 18.38
CIE _{LCh}	96, 24.227, 130.647
Yxy	90.5058, 0.3226, 0.3749
Android (android.graphics.Color)	4293131472 (0xFFE3FCD0)
YUV	239.5090, -15.5339, -10.9704
Hunter-Lab	95.1345, -20.3709, 21.0743

Details

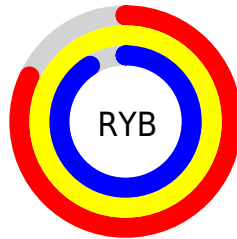
The Hex color **E3FCD0** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E9D0FC**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **ABC39A** is the 20% darker color. If you saturate the color by 10%, you get **D5FCB7**, and if you desaturate by 10%, it is **F1FCE9**.

Distribution



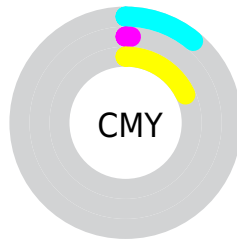
- Red (89%)
- Green (99%)
- Blue (82%)



- Red (82%)
- Yellow (99%)
- Blue (91%)



- Cyan (10%)
- Magenta (0%)
- Yellow (17%)
- Black (1%)



- Cyan (11%)
- Magenta (1%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3FCD0 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 E3FCD0 by changing the saturation by 10% instead.

 E3FCD0

FFFFFF

 E3FCD0

 C7DFB4

 ABC39A

 91A87F

 778E66

 5E744E

 465B37

 2F4421

 192D0B

 001A00

 E3FCD0

 E3FCD0

 D5FCB7

 F1FCE9

 C6FC9E

 FFFCFF

 B8FC84

 AAFC6B

 9BFC52

 8DFC39

 7FFC20

 70FC06

 6DFC00

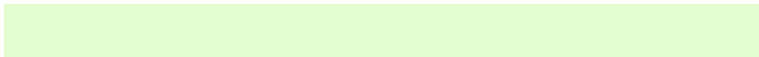
Harmonies

Analogous

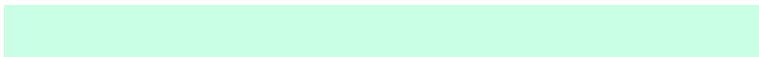
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FEF5C6



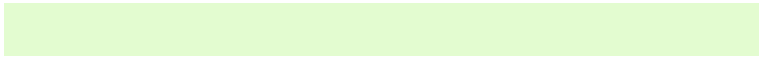
E3FCD0



C9FFE4

Triad

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



E3FCD0



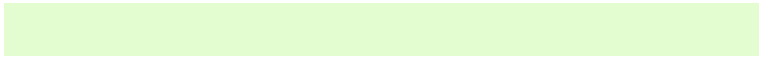
C7FBFF



FFE4EC

Complementary

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



E3FCD0



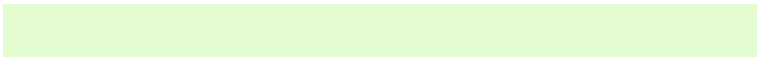
E9D0FC

Split Complementary

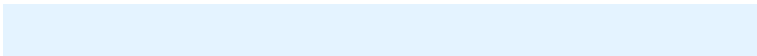
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE5FF



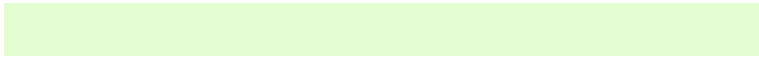
E3FCD0



E4F3FF

Square

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



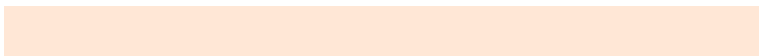
E3FCD0



B6FFFF



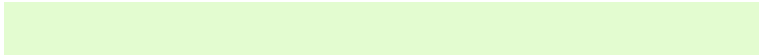
FFEBFF



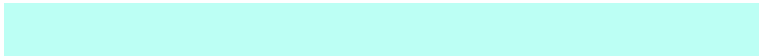
FFE7D6

Rectangle

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



E3FCD0



BCFFF4



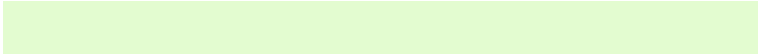
FFEBFF



FFE4F4

Sweetspot

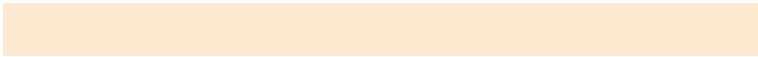
The Sweet Spot groups the original color and five complimentary colors.



E3FCD0



F8FFF2



FCE9D0



7B8078



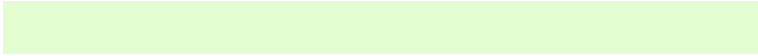
000000



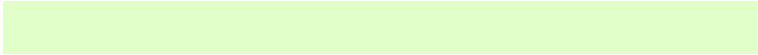
808080

Same Dimension

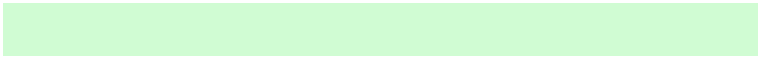
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E3FCD0



E1FFC9



D0FCD3



767D70



51BD00



1A3D00

Inverse Universe

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



E9D0FC



E8C9FF



FCD0F9



78707D



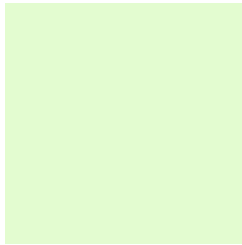
6B00BD



23003D

Previews

White Background



This preview shows how the Hex color E3FCD0 looks on a white background.

Color Contrast Check

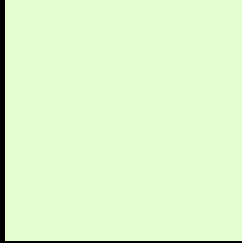
Large Text (above 18pt) WCAG AA × Fail

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 E3FCD0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

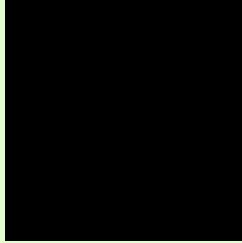
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

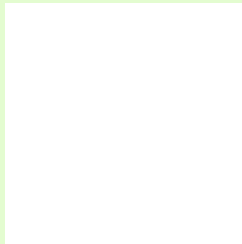
Any Text WCAG AAA ✓ Pass

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

Hex E3FCD0 Background



This preview shows how black text looks on a background with the Hex color E3FCD0.

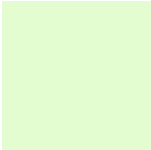
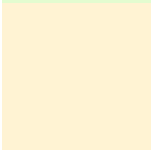
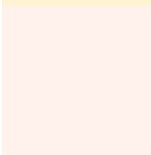


This preview shows how white text looks on a background with the Hex color E3FCD0.

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 E3FCD0
	Protanopia FFF3D3
	Deuteranopia FFF1EB

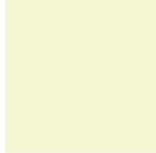


Tritanopia
EFF4FF

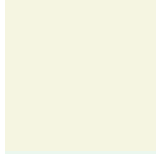
Trichromacy



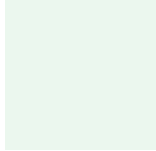
Original Color
E3FC00



Protanomaly
F5F6D2

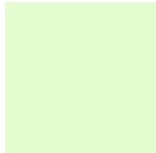


Deuteranomaly
F5F5E1

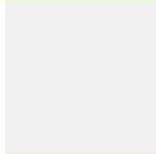


Tritanomaly
EBF7EE

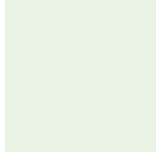
Monochromacy



Original Color
E3FC00



Achromatopsia
F0F0F0



Achromatomaly
EBF4E4

CSS Examples

Text

The CSS property to change the color of the text to Hex E3FCD0 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 #E3FCD0 looks like.

```
.text, #text, p{  
    color:#E3FCD0  
}
```

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 #E3FCD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3FCD0
}
```

Border

The CSS property to change the border of an element to Hex E3FCD0 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
#E3FCD0 }
```

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

```
.border{ border-color:#E3FCD0 }
```

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

Here you see how a box with a 4 pixel #E3FCD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3FCD0; -webkit-box-shadow:4px 4px  
4px 4px #E3FCD0; box-shadow:4px 4px 4px  
4px #E3FCD0 }
```

Background

The CSS property to change the background color of an element to Hex E3FCD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3FCD0 }
```

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

```
.background{ background-color:#E3FCD0 }
```

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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