

Converting Colors

Hex(E3FCC2)

Have a look what the booklet for
Hex(E3FCC2) contains.

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Color

Hex(E3FCC2)

Conversions

Conversions Part 1

Format	Color
Hex	E3FCC2
RGB	227, 252, 194
RGB Percent	89%, 99%, 76%
CMY	0.1098, 0.0118, 0.2392
CMYK	0.10, 0.00, 0.23, 0.01
HSL	86°, 91%, 87%
HSV	86°, 23%, 99%
XYZ	76.2266, 89.8467, 64.3635
YIQ	237.9130, 3.7180, -23.3380

Conversions

Conversions Part 2

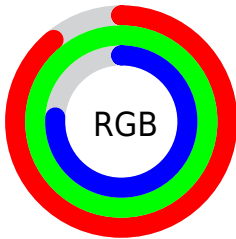
Format	Color
RYB	194, 252, 219
Decimal	14941378
CIELab	95.93, -17.93, 25.14
CIELCh	96, 30.875, 125.496
Yxy	89.8467, 0.3308, 0.3899
Android (android.graphics.Color)	4293131458 (0xFFE3FCC2)
YUV	237.9130, -21.6491, -9.5707
Hunter-Lab	94.7875, -22.3314, 26.0916

Details

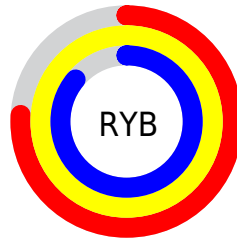
The Hex color **E3FCC2** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DBC2FC**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFB**, and **ABC38C** is the 20% darker color. If you saturate the color by 10%, you get **D8FCA9**, and if you desaturate by 10%, it is **EEFCDB**.

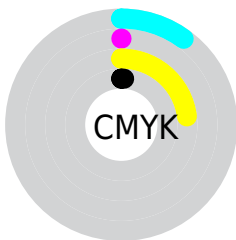
Distribution



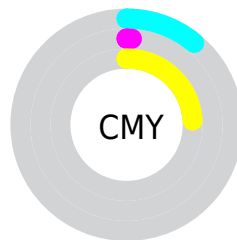
- Red (89%)
- Green (99%)
- Blue (76%)



- Red (76%)
- Yellow (99%)
- Blue (86%)



- Cyan (10%)
- Magenta (0%)
- Yellow (23%)
- Black (1%)



- Cyan (11%)
- Magenta (1%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3FCC2 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 E3FCC2 by changing the saturation by 10% instead.

 E3FCC2

FFFFFF

 FFFFFB

 E3FCC2

 C7DFA7

 ABC38C

 90A872

 768E59

 5D7442

 455B2B

 2D4415

 182D00

 001A00

 E3FCC2

 E3FCC2

 D8FCA9

 EEFCDB

 CDFC90

 F9FCF4

 C2FC76

 FFFCFF

 B8FC5D

 ADFC44

 A2FC2B

 97FC12

 8FFC00

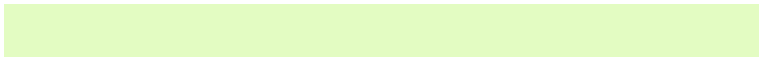
Harmonies

Analogous

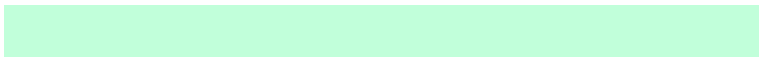
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF3B8



E3FCC2



C1FFDA

Triad

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



E3FCC2



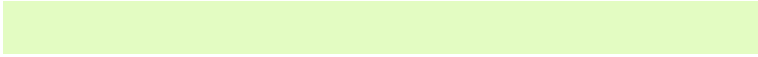
B1FDFD



FFDEEF

Complementary

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



E3FCC2



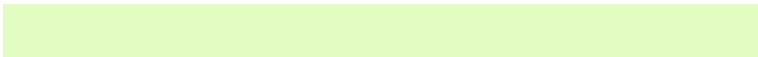
DBC2FC

Split Complementary

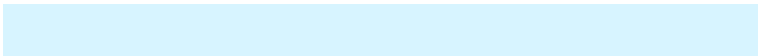
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE1FF



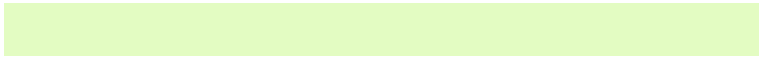
E3FCC2



D7F4FF

Square

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



E3FCC2



9DFFFF



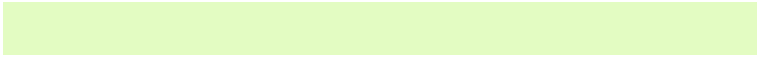
FFEAFF



FFE1D2

Rectangle

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



E3FCC2



ADFFEE



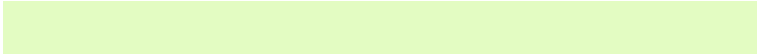
FFEAFF



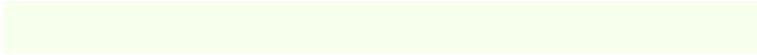
FFDEF9

Sweetspot

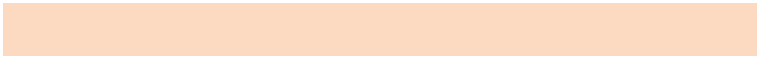
The Sweet Spot groups the original color and five complimentary colors.



E3FCC2



F7FFED



FCDAC2



7B8075



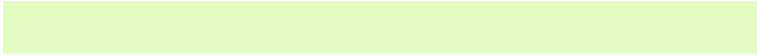
000000



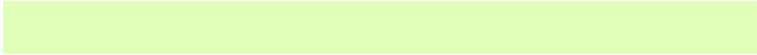
808080

Same Dimension

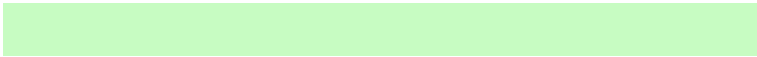
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E3FCC2



E0FFB8



C7FCC2



787D70



6BBD00



233D00

Inverse Universe

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



DBC2FC



D6B8FF



F7C2FC



76707D



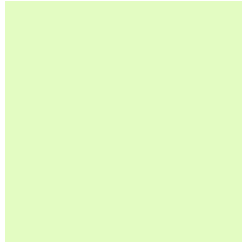
5100BD



1A003D

Previews

White Background



This preview shows how the Hex color E3FCC2 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 E3FCC2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

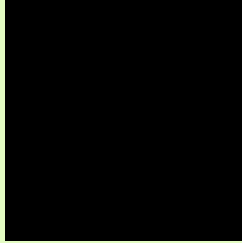
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

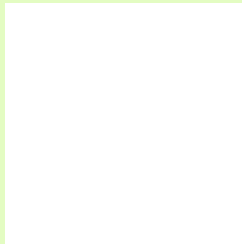
Any Text WCAG AAA ✓ Pass

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

Hex E3FCC2 Background



This preview shows how black text looks on a background with the Hex color E3FCC2.

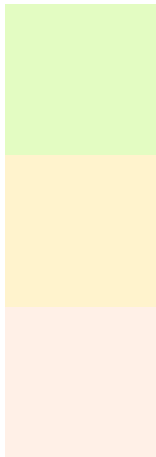


This preview shows how white text looks on a background with the Hex color E3FCC2.

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
E3FCC2

Protanopia
FFF3CD

Deuteranopia
FFF0E7

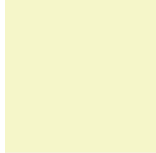


Tritanopia
EFF3FF

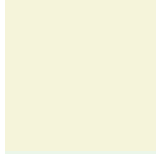
Trichromacy



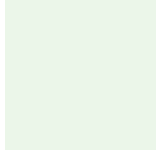
Original Color
E3FCC2



Protanomaly
F5F6C9

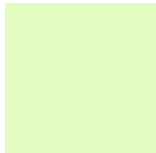


Deuteranomaly
F5F4DA

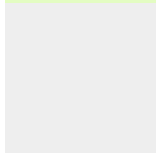


Tritanomaly
EBF6E9

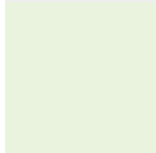
Monochromacy



Original Color
E3FCC2



Achromatopsia
EEEEEE



Achromatomaly
EAF3DE

CSS Examples

Text

The CSS property to change the color of the text to Hex E3FCC2 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 #E3FCC2 looks like.

```
.text, #text, p{  
    color:#E3FCC2  
}
```

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 #E3FCC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3FCC2 }  
}
```

Border

The CSS property to change the border of an element to Hex E3FCC2 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 #E3FCC2 }  
}
```

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

```
.border{ border-color:#E3FCC2 }
```

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

Here you see how a box with a 4 pixel #E3FCC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3FCC2; -webkit-box-shadow:4px 4px  
4px 4px #E3FCC2; box-shadow:4px 4px 4px  
4px #E3FCC2 }
```

Background

The CSS property to change the background color of an element to Hex E3FCC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3FCC2 }
```

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

```
.background{ background-color:#E3FCC2 }
```

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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