

Converting Colors

Hex(E0FFC2)

Have a look what the booklet for
Hex(E0FFC2) contains.

Hex(E0FFC2)	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(E0FFC2)

Conversions

Conversions Part 1

Format	Color
Hex	E0FFC2
RGB	224, 255, 194
RGB Percent	88%, 100%, 76%
CMY	0.1216, 0.0000, 0.2392
CMYK	0.12, 0.00, 0.24, 0.00
HSL	90°, 100%, 88%
HSV	90°, 24%, 100%
XYZ	76.2381, 91.2623, 64.6362
YIQ	238.7770, 1.1050, -25.5430

Conversions

Conversions Part 2

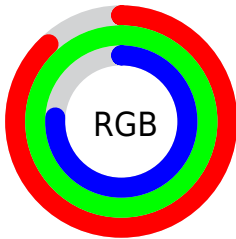
Format	Color
RYB	194, 255, 225
Decimal	14745538
CIELab	96.52, -20.42, 25.91
CIELCh	97, 32.992, 128.250
Yxy	91.2623, 0.3284, 0.3931
Android (android.graphics.Color)	4292935618 (0xFFE0FFC2)
YUV	238.7770, -22.0751, -12.9594
Hunter-Lab	95.5313, -24.7292, 26.7565

Details

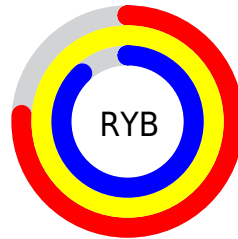
The Hex color **E0FFC2** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E1C2FF**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFB**, and **A8C68C** is the 20% darker color. If you saturate the color by 10%, you get **D3FFA9**, and if you desaturate by 10%, it is **EDFFDB**.

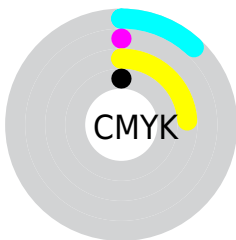
Distribution



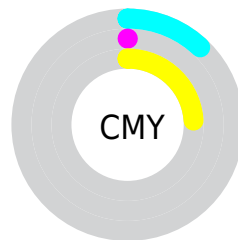
- Red (88%)
- Green (100%)
- Blue (76%)



- Red (76%)
- Yellow (100%)
- Blue (88%)



- Cyan (12%)
- Magenta (0%)
- Yellow (24%)
- Black (0%)



- Cyan (12%)
- Magenta (0%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0FFC2 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 E0FFC2 by changing the saturation by 10% instead.

 E0FFC2

FFFFFF

 FFFFFB

 E0FFC2

 C4E2A7

 A8C68C

 8DAB72

 739059

 5A7741

 425E2A

 2A4614

 152F00

 001C00

 E0FFC2

 E0FFC2

 D3FFA9

 EDFFDB

 C6FF8F

 FAFFF5

 B9FF76

FFFFFF

 ACFF5C

 9FFF42

 92FF29

 85FF10

 7DFF00

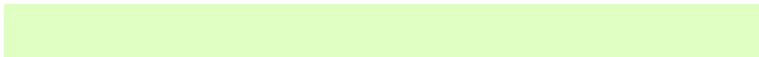
Harmonies

Analogous

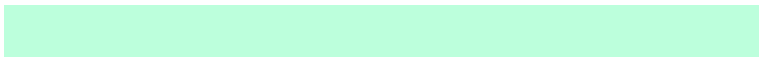
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF6B6



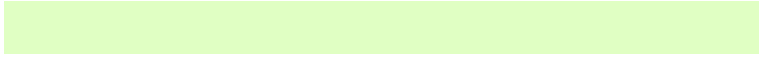
E0FFC2



BCFFDC

Triad

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



E0FFC2



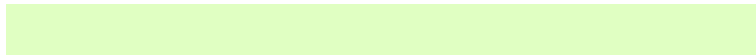
B0FFFF



FFDEED

Complementary

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



E0FFC2



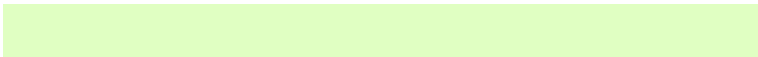
E1C2FF

Split Complementary

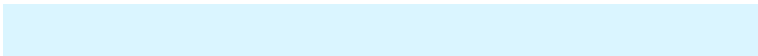
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE1FF



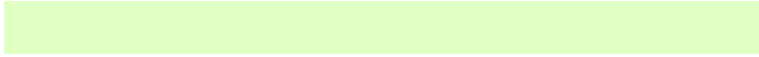
E0FFC2



DAF5FF

Square

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



E0FFC2



98FFFF



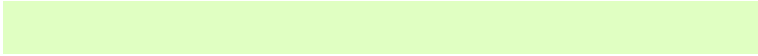
FFEAFF



FFE2CF

Rectangle

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



E0FFC2



A7FFF2



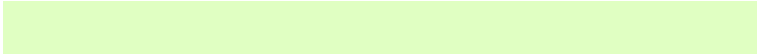
FFEAFF



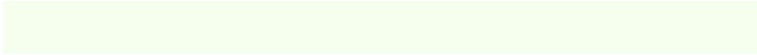
FFDEF8

Sweetspot

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



E0FFC2



F6FFED



FFE1C2



7A8075



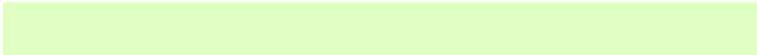
000000



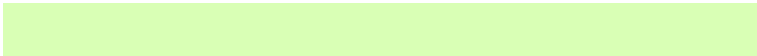
808080

Same Dimension

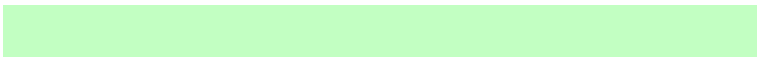
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E0FFC2



D9FFB5



C2FFC2



798073



5EBF00



1F4000

Inverse Universe

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



E1C2FF



DBB5FF



FFC2FF



797380



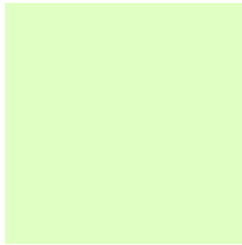
6100BF



200040

Previews

White Background



This preview shows how the Hex color E0FFC2 looks on a white background.

Color Contrast Check

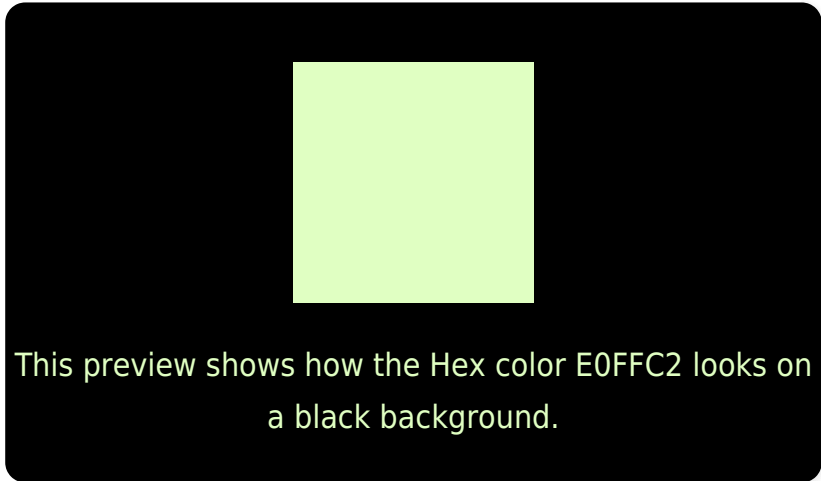
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

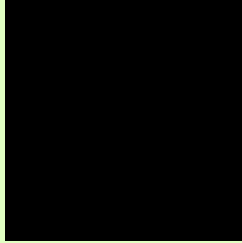
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

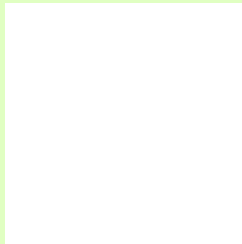
Any Text WCAG AAA ✓ Pass

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

Hex E0FFC2 Background



This preview shows how black text looks on a background with the Hex color E0FFC2.

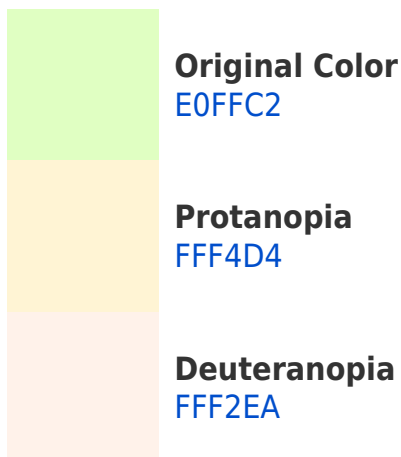


This preview shows how white text looks on a background with the Hex color E0FFC2.

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



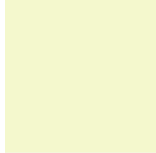


Tritanopia
F0F5FF

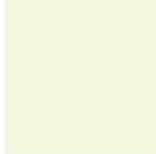
Trichromacy



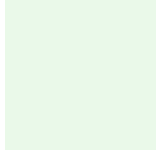
Original Color
E0FFC2



Protanomaly
F4F8CD

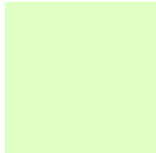


Deuteranomaly
F4F7DB

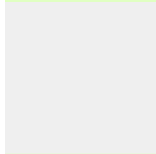


Tritanomaly
EAF9E9

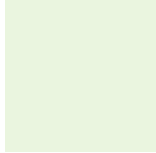
Monochromacy



Original Color
E0FFC2



Achromatopsia
EFEFEF



Achromatomaly
EAF5DF

CSS Examples

Text

The CSS property to change the color of the text to Hex E0FFC2 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 #E0FFC2 looks like.

```
.text, #text, p{  
    color:#E0FFC2  
}
```

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 #E0FFC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0FFC2
}
```

Border

The CSS property to change the border of an element to Hex E0FFC2 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
#E0FFC2 }
```

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

```
.border{ border-color:#E0FFC2 }
```

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

Here you see how a box with a 4 pixel #E0FFC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0FFC2; -webkit-box-shadow:4px 4px  
4px 4px #E0FFC2; box-shadow:4px 4px 4px  
4px #E0FFC2 }
```

Background

The CSS property to change the background color of an element to Hex E0FFC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0FFC2 }
```

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

```
.background{ background-color:#E0FFC2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

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

**Follow me
on Twitter!**

@ConvertingColor