

Converting Colors

Hex(E6FCC8)

Have a look what the booklet for
Hex(E6FCC8) contains.

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Color

Hex(E6FCC8)

Conversions

Conversions Part 1

Format	Color
Hex	E6FCC8
RGB	230, 252, 200
RGB Percent	90%, 99%, 78%
CMY	0.0980, 0.0118, 0.2157
CMYK	0.09, 0.00, 0.21, 0.01
HSL	85°, 90%, 89%
HSV	85°, 21%, 99%
XYZ	77.8689, 90.6139, 68.0297
YIQ	239.4940, 3.5800, -20.8360

Conversions

Conversions Part 2

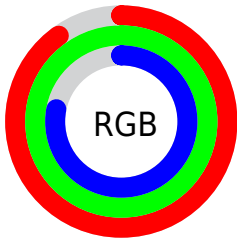
Format	Color
R_{YB}	200, 252, 222
Decimal	15137992
CIE _{Lab}	96.25, -15.98, 22.56
CIE _{LCh}	96, 27.646, 125.322
Yxy	90.6139, 0.3292, 0.3831
Android (android.graphics.Color)	4293328072 (0xFFE6FCC8)
YUV	239.4940, -19.4705, -8.3262
Hunter-Lab	95.1914, -20.5675, 24.2616

Details

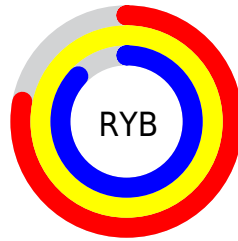
The Hex color **E6FCC8** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DEC8FC**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **AEC392** is the 20% darker color. If you saturate the color by 10%, you get **DBFCAF**, and if you desaturate by 10%, it is **F1FCE1**.

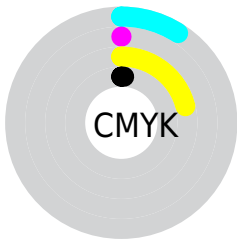
Distribution



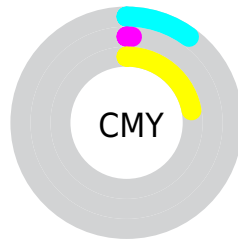
- Red (90%)
- Green (99%)
- Blue (78%)



- Red (78%)
- Yellow (99%)
- Blue (87%)



- Cyan (9%)
- Magenta (0%)
- Yellow (21%)
- Black (1%)



- Cyan (10%)
- Magenta (1%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6FCC8 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 E6FCC8 by changing the saturation by 10% instead.

 E6FCC8

FFFFFF

 E6FCC8

 CADFAD

 AEC392

 93A878

 798E5F

 607447

 485B30

 30441A

 1B2D01

 001A00

 E6FCC8

 E6FCC8

 DBFCAF

 F1FCE1

 D1FC96

 FBFCFA

 C6FC7C

 FFFCFF

 BBFC63

 B1FC4A

 A6FC31

 9BFC18

 91FC00

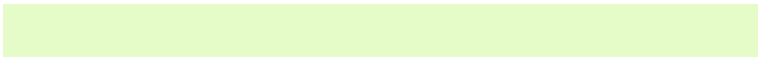
Harmonies

Analogous

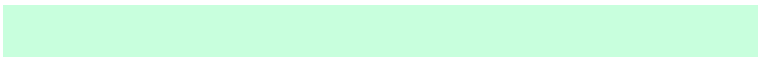
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF4BF



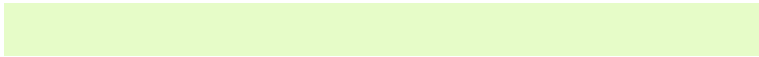
E6FCC8



C8FFDD

Triad

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



E6FCC8



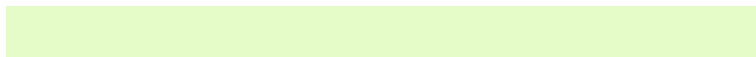
BAFDFF



FFE1F0

Complementary

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



E6FCC8



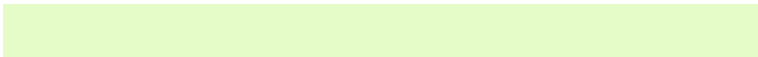
DEC8FC

Split Complementary

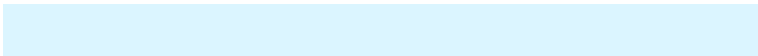
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE4FF



E6FCC8



DBF5FF

Square

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



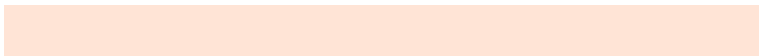
E6FCC8



AAFFFF



FFECFF



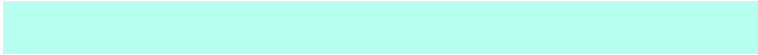
FFE4D6

Rectangle

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



E6FCC8



B7FFE9



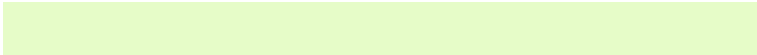
FFECFF



FFE2F9

Sweetspot

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



E6FCC8



F9FFF0



FCDEC8



7C8077



000000



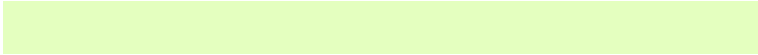
808080

Same Dimension

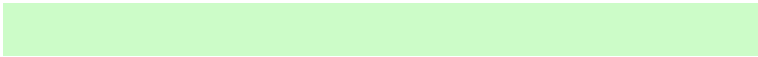
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6FCC8



E4FFBF



CCFCC8



787D70



6DBD00



233D00

Inverse Universe

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



DEC8FC



DABFFF



F8C8FC



76707D



5000BD



1A003D

Previews

White Background



This preview shows how the Hex color E6FCC8 looks on a white background.

Color Contrast Check

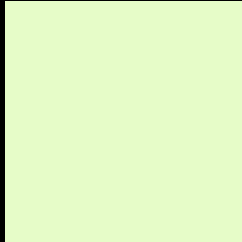
Large Text (above 18pt) WCAG AA × Fail

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 E6FCC8 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

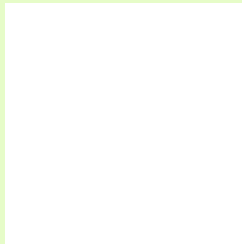
Any Text WCAG AAA ✓ Pass

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

Hex E6FCC8 Background



This preview shows how black text looks on a background with the Hex color E6FCC8.

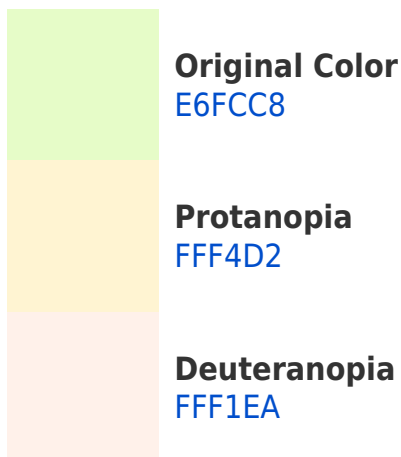


This preview shows how white text looks on a background with the Hex color E6FCC8.

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



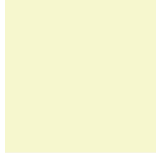


Tritanopia
F1F4FF

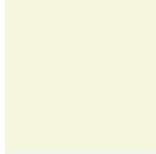
Trichromacy



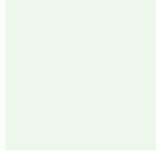
Original Color
E6FCC8



Protanomaly
F6F7CE

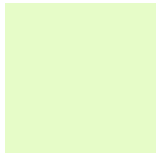


Deuteranomaly
F6F5DE

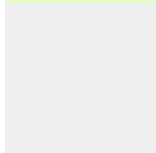


Tritanomaly
EDF7EB

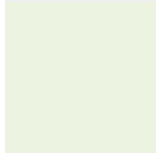
Monochromacy



Original Color
E6FCC8



Achromatopsia
EFEFEF



Achromatomaly
ECF4E1

CSS Examples

Text

The CSS property to change the color of the text to Hex E6FCC8 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 #E6FCC8 looks like.

```
.text, #text, p{  
    color:#E6FCC8  
}
```

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 #E6FCC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6FCC8 }  
}
```

Border

The CSS property to change the border of an element to Hex E6FCC8 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 #E6FCC8 }  
}
```

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

```
.border{ border-color:#E6FCC8 }
```

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

Here you see how a box with a 4 pixel #E6FCC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6FCC8; -webkit-box-shadow:4px 4px  
4px 4px #E6FCC8; box-shadow:4px 4px 4px  
4px #E6FCC8 }
```

Background

The CSS property to change the background color of an element to Hex E6FCC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6FCC8 }
```

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

```
.background{ background-color:#E6FCC8 }
```

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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