

Converting Colors

Hex(E6FFDC)

Have a look what the booklet for
Hex(E6FFDC) contains.

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Color

Hex(E6FFDC)

Conversions

Conversions Part 1

Format	Color
Hex	E6FFDC
RGB	230, 255, 220
RGB Percent	90%, 100%, 86%
CMY	0.0980, 0.0000, 0.1373
CMYK	0.10, 0.00, 0.14, 0.00
HSL	103°, 100%, 93%
HSV	103°, 14%, 100%
XYZ	81.3114, 93.5103, 81.4739
YIQ	243.5350, -3.6650, -16.1850

Conversions

Conversions Part 2

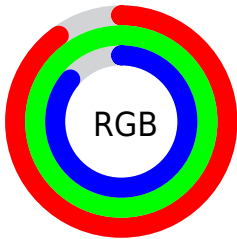
Format	Color
R _Y B	220, 255, 245
Decimal	15138780
CIE Lab	97.43, -14.29, 14.00
CIE LCh	97, 20.008, 135.579
Yxy	93.5103, 0.3173, 0.3649
Android (android.graphics.Color)	4293328860 (0xFFE6FFDC)
YUV	243.5350, -11.6028, -11.8702
Hunter-Lab	96.7007, -19.1335, 17.7365

Details

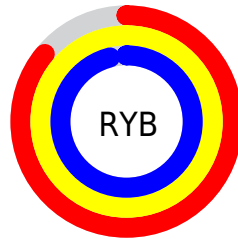
The Hex color **E6FFDC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **F5DCFF**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **AEC6A5** is the 20% darker color. If you saturate the color by 10%, you get **D4FFC3**, and if you desaturate by 10%, it is **F8FFF6**.

Distribution



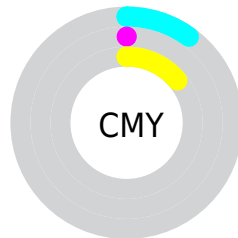
- Red (90%)
- Green (100%)
- Blue (86%)



- Red (86%)
- Yellow (100%)
- Blue (96%)



- Cyan (10%)
- Magenta (0%)
- Yellow (14%)
- Black (0%)



- Cyan (10%)
- Magenta (0%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6FFDC 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 E6FFDC by changing the saturation by 10% instead.

 E6FFDC

FFFFFF

 E6FFDC

 CAE2C0

 AEC6A5

 94AB8B

 7A9071

 617759

 495E41

 32462B

 1C3016

 051B00

 E6FFDC

 E6FFDC

 D4FFC3

 F8FFF6

 C2FFA9

FFFFFF

 AFFF90

 9DFF76

 8BFF5D

 79FF43

 67FF2A

 54FF10

 49FF00

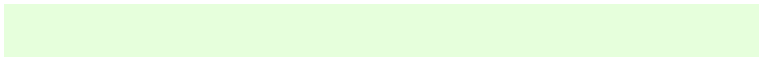
Harmonies

Analogous

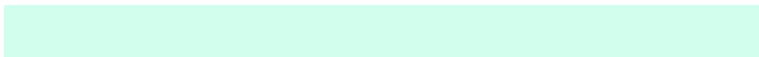
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FCFAD2



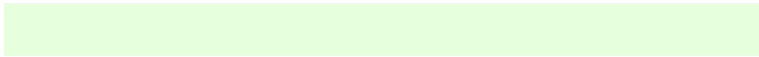
E6FFDC



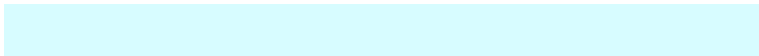
D2FFED

Triad

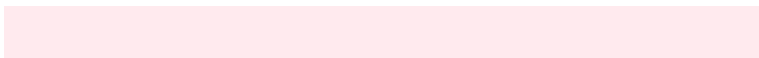
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6FFDC



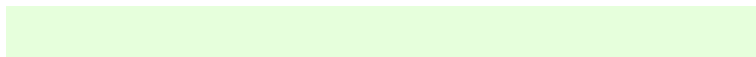
D7FCFF



FFEAEF

Complementary

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



E6FFDC



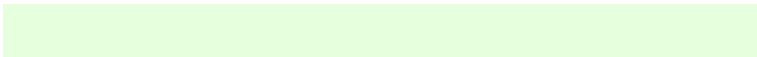
F5DCFF

Split Complementary

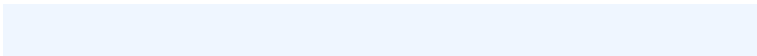
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEBFF



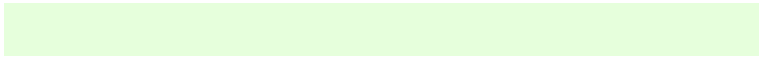
E6FFDC



EFF6FF

Square

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



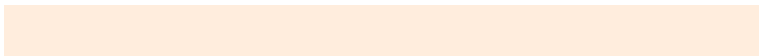
E6FFDC



C8FFFF



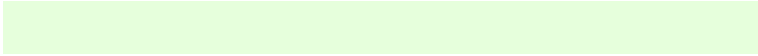
FFEFFF



FFEDDD

Rectangle

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



E6FFDC



C9FFFB



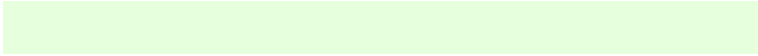
FFEFFF



FFEAF5

Sweetspot

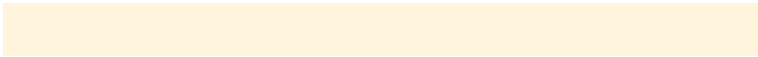
The Sweet Spot groups the original color and five complimentary colors.



E6FFDC



F8FFF5



FFF5DC



7B8079



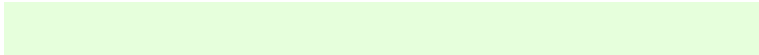
000000



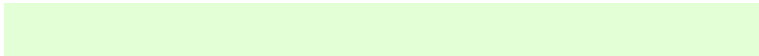
808080

Same Dimension

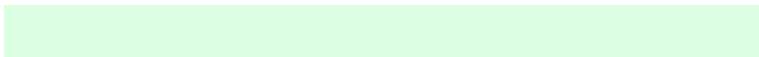
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6FFDC



E2FFD6



DCFFE3



768073



37BF00



124000

Inverse Universe

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



F5DCFF



F3D6FF



FFDCF8



7C7380



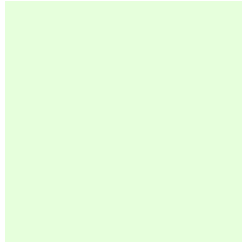
8900BF



2E0040

Previews

White Background



This preview shows how the Hex color E6FFDC looks on a white background.

Color Contrast Check

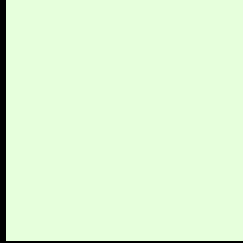
Large Text (above 18pt) WCAG AA × Fail

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 E6FFDC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

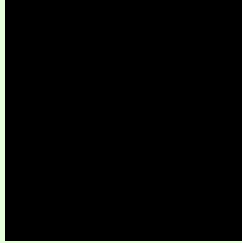
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

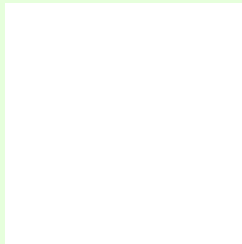
Any Text WCAG AAA ✓ Pass

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

Hex E6FFDC Background



This preview shows how black text looks on a background with the Hex color E6FFDC.

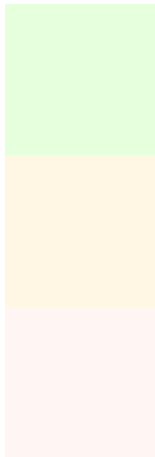


This preview shows how white text looks on a background with the Hex color E6FFDC.

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
E6FFDC

Protanopia
FFF7E3

Deuteranopia
FFF5F2

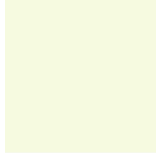


Tritanopia
F4F8FF

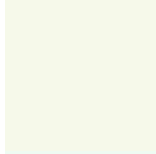
Trichromacy



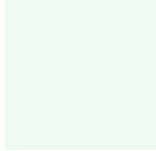
Original Color
E6FFDC



Protanomaly
F6FAE0

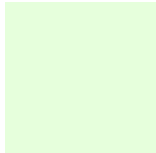


Deuteranomaly
F6F9EA

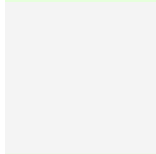


Tritanomaly
EFFBF2

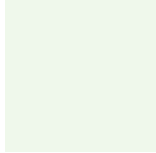
Monochromacy



Original Color
E6FFDC



Achromatopsia
F4F4F4



Achromatomaly
EFF8EB

CSS Examples

Text

The CSS property to change the color of the text to Hex E6FFDC 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 #E6FFDC looks like.

```
.text, #text, p{  
    color:#E6FFDC  
}
```

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 #E6FFDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6FFDC
}
```

Border

The CSS property to change the border of an element to Hex E6FFDC 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
#E6FFDC }
```

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

```
.border{ border-color:#E6FFDC }
```

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

Here you see how a box with a 4 pixel #E6FFDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6FFDC; -webkit-box-shadow:4px 4px  
4px 4px #E6FFDC; box-shadow:4px 4px 4px  
4px #E6FFDC }
```

Background

The CSS property to change the background color of an element to Hex E6FFDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6FFDC }
```

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

```
.background{ background-color:#E6FFDC }
```

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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