

Converting Colors

Hex(E4FFBD)

Have a look what the booklet for
Hex(E4FFBD) contains.

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Color

Hex(E4FFBD)

Conversions

Conversions Part 1

Format	Color
Hex	E4FFBD
RGB	228, 255, 189
RGB Percent	89%, 100%, 74%
CMY	0.1059, 0.0000, 0.2588
CMYK	0.11, 0.00, 0.26, 0.00
HSL	85°, 100%, 87%
HSV	85°, 26%, 100%
XYZ	76.9402, 91.6881, 61.7865
YIQ	239.4030, 5.0940, -26.2500

Conversions

Conversions Part 2

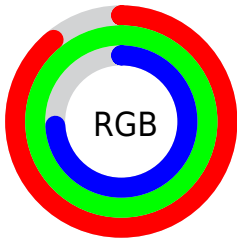
Format	Color
RYB	189, 255, 216
Decimal	15007677
CIELab	96.69, -19.76, 28.72
CIELCh	97, 34.857, 124.526
Yxy	91.6881, 0.3339, 0.3979
Android (android.graphics.Color)	4293197757 (0xFFE4FFBD)
YUV	239.4030, -24.8487, -10.0004
Hunter-Lab	95.7539, -24.1409, 28.7701

Details

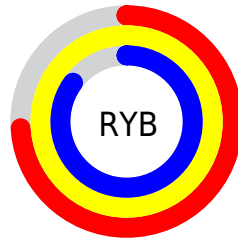
The Hex color **E4FFBD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D8BDFF**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF6**, and **ACC687** is the 20% darker color. If you saturate the color by 10%, you get **DAFFA4**, and if you desaturate by 10%, it is **EEFFD7**.

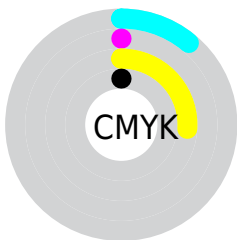
Distribution



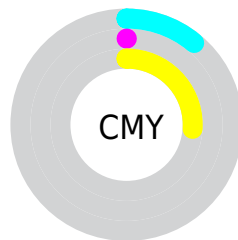
- Red (89%)
- Green (100%)
- Blue (74%)



- Red (74%)
- Yellow (100%)
- Blue (85%)



- Cyan (11%)
- Magenta (0%)
- Yellow (26%)
- Black (0%)



- Cyan (11%)
- Magenta (0%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4FFBD 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 E4FFBD by changing the saturation by 10% instead.

 E4FFBD

FFFFFFF

 FFFFFF6

 E4FFBD

 C8E2A2

 ACC687

 91AB6E

 779055

 5D773D

 455E26

 2D460F

 182F00

 001C00

 E4FFBD

 E4FFBD

 DAFFA4

 EEFFD7

 CFFF8A

 F9FFF0

 C5FF71

FFFFFF

 BAFF57

 B0FF3E

 A5FF24

 9BFF0B

 97FF00

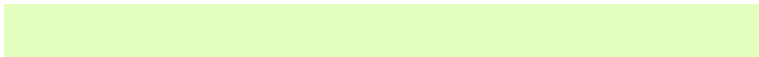
Harmonies

Analogous

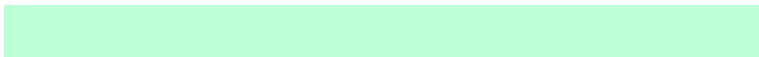
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF5B2



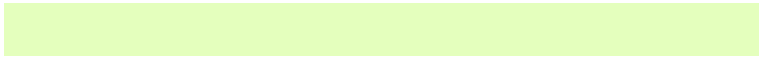
E4FFBD



BDFFD7

Triad

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



E4FFBD



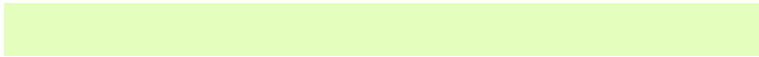
A6FFFF



FFDDF1

Complementary

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



E4FFBD



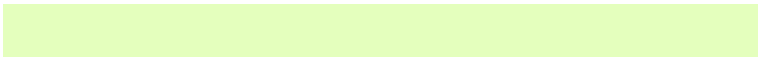
D8BDFE

Split Complementary

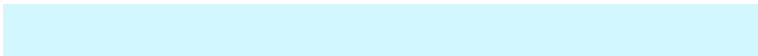
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE1FF



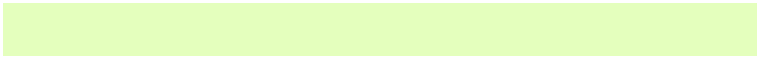
E4FFBD



D2F7FF

Square

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



E4FFBD



90FFFF



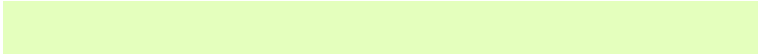
FFEBFF



FFE0D1

Rectangle

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



E4FFBD



A6FFEE



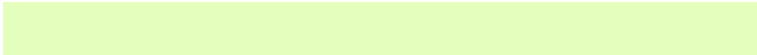
FFEBFF



FFDDFD

Sweetspot

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



E4FFBD



F7FFEB



FFD7BD



7A8073



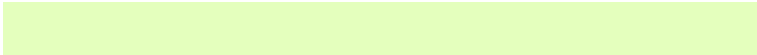
000000



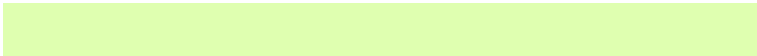
808080

Same Dimension

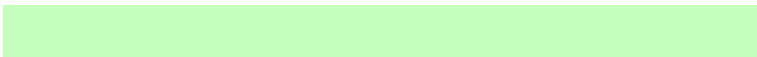
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E4FFBD



DFFFBO



C4FFBD



7A8073



71BF00



264000

Inverse Universe

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



D8BDFF



D0B0FF



F8BDFF



787380



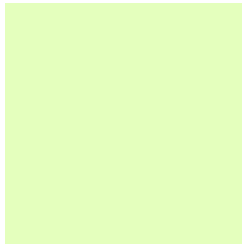
4E00BF



1A0040

Previews

White Background



This preview shows how the Hex color E4FFBD looks on a white background.

Color Contrast Check

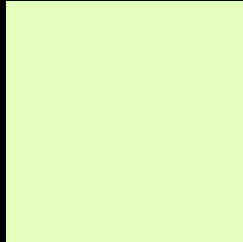
Large Text (above 18pt) WCAG AA × Fail

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 E4FFBD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

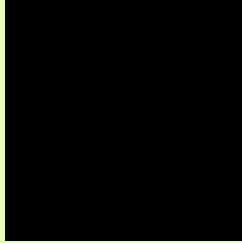
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

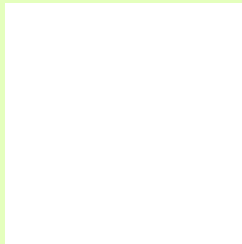
Any Text WCAG AAA ✓ Pass

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

Hex E4FFBD Background



This preview shows how black text looks on a background with the Hex color E4FFBD.

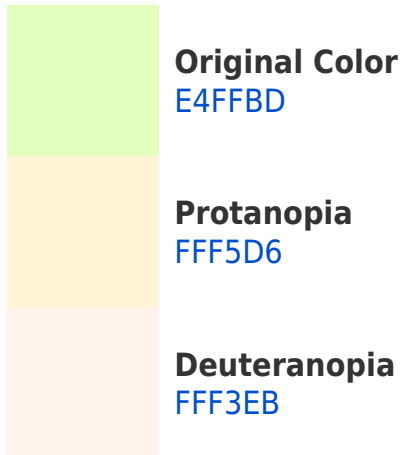


This preview shows how white text looks on a background with the Hex color E4FFBD.

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



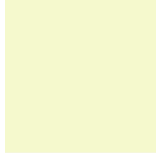


Tritanopia
F2F5FF

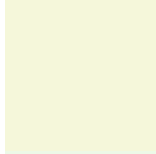
Trichromacy



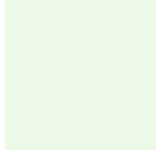
Original Color
E4FFBD



Protanomaly
F5F9CD



Deuteranomaly
F5F7DA

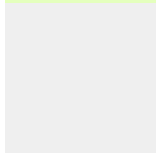


Tritanomaly
EDF9E7

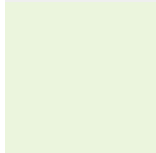
Monochromacy



Original Color
E4FFBD



Achromatopsia
EFEFEF



Achromatomaly
EBF5DD

CSS Examples

Text

The CSS property to change the color of the text to Hex E4FFBD 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 #E4FFBD looks like.

```
.text, #text, p{  
    color:#E4FFBD  
}
```

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 #E4FFBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4FFBD
}
```

Border

The CSS property to change the border of an element to Hex E4FFBD 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
#E4FFBD }
```

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

```
.border{ border-color:#E4FFBD }
```

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

Here you see how a box with a 4 pixel #E4FFBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4FFBD; -webkit-box-shadow:4px 4px  
4px 4px #E4FFBD; box-shadow:4px 4px 4px  
4px #E4FFBD }
```

Background

The CSS property to change the background color of an element to Hex E4FFBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4FFBD }
```

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

```
.background{ background-color:#E4FFBD }
```

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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