

Converting Colors

Hex(EAFFCD)

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

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Color

Hex(EAFFCD)

Conversions

Conversions Part 1

Format	Color
Hex	EAFFCD
RGB	234, 255, 205
RGB Percent	92%, 100%, 80%
CMY	0.0824, 0.0000, 0.1961
CMYK	0.08, 0.00, 0.20, 0.00
HSL	85°, 100%, 90%
HSV	85°, 20%, 100%
XYZ	80.7111, 93.4202, 71.5356
YIQ	243.0210, 3.5340, -20.0020

Conversions

Conversions Part 2

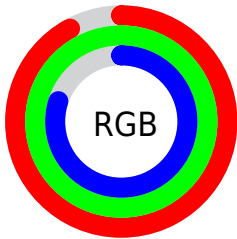
Format	Color
RYB	205, 255, 226
Decimal	15400909
CIELab	97.40, -15.30, 21.65
CIELCh	97, 26.510, 125.260
Yxy	93.4202, 0.3285, 0.3803
Android (android.graphics.Color)	4293590989 (0xFFEAFDCD)
YUV	243.0210, -18.7444, -7.9114
Hunter-Lab	96.6541, -20.0881, 23.7762

Details

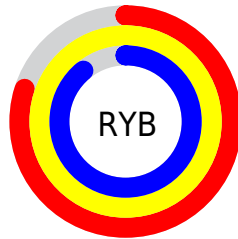
The Hex color **EAFFCD** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E2CDFF**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **B2C697** is the 20% darker color. If you saturate the color by 10%, you get **DFFFB3**, and if you desaturate by 10%, it is **F5FFE7**.

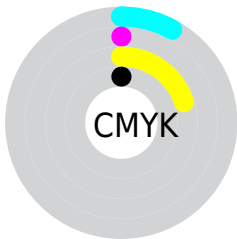
Distribution



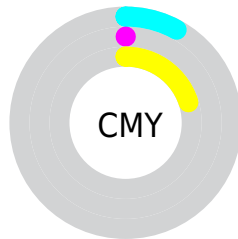
- Red (92%)
- Green (100%)
- Blue (80%)



- Red (80%)
- Yellow (100%)
- Blue (89%)



- Cyan (8%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (8%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 EAFFCD

FFFFFF

 EAFFCD

 CEE2B1

 B2C697

 97AB7D

 7D9063

 64774B

 4B5E34

 34461E

 1E3007

 021C00

 EAFFCD

 EAFFCD

 DFFFB3

 F5FFE7

 D5FF9A

FFFFFF

 CAFF81

 BFFF67

 B4FF4E

 AAFF34

 9FFF1A

 94FF01

 94FF00

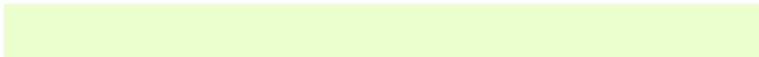
Harmonies

Analogous

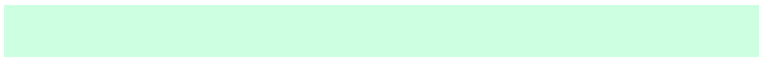
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF7C4



EAFFCD



CDFFE1

Triad

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



E AFFCD



C1FFFF



F FE5F4

Complementary

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



E AFFCD



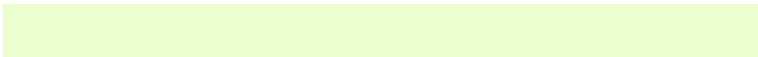
E 2CDFF

Split Complementary

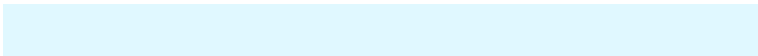
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE8FF



EAFFCD



EOF8FF

Square

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



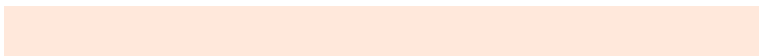
E AFFCD



B1 FFFF



F FEFFF



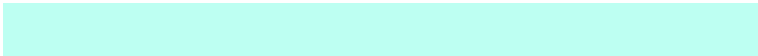
F FE8DB

Rectangle

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



EAFDCD



BDFFF2



FFEFFF



FFE6FD

Sweetspot

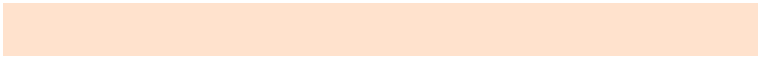
The Sweet Spot groups the original color and five complimentary colors.



EAFFCD



F9FFF0



FFE2CD



7C8077



000000



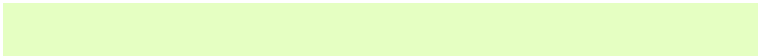
808080

Same Dimension

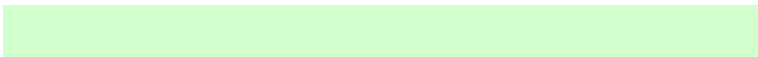
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAFPCD



E5FFC2



D1FFCD



7A8073



6FBF00



254000

Inverse Universe

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



E2CDFE



DCC2FE



FBCDFE



787380



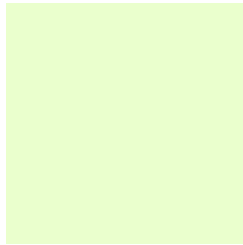
5000BF



1B0040

Previews

White Background



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

Color Contrast Check

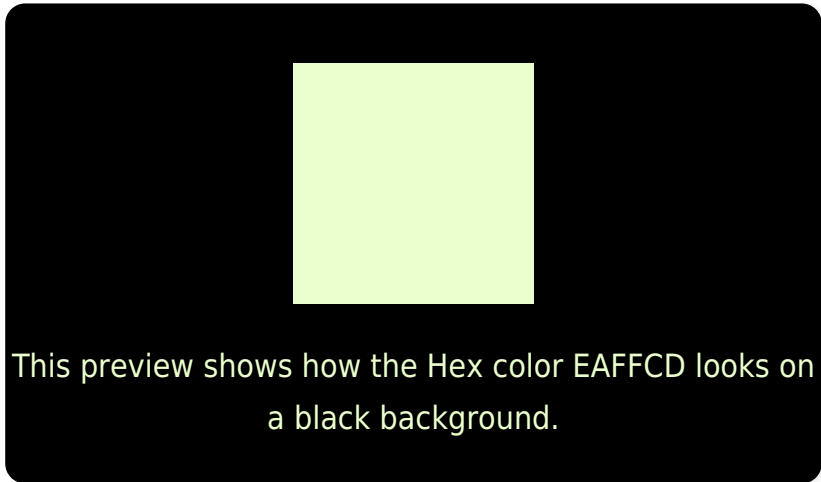
Large Text (above 18pt) WCAG AA × Fail

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

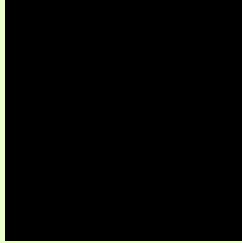
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

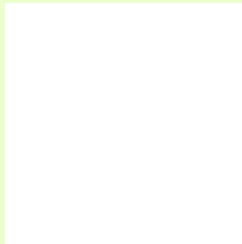
Any Text WCAG AAA ✓ Pass

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

Hex EAFFCD Background



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

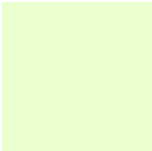



This preview shows how white text looks on a background with the Hex color EAFFCD.

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 EAFFCD
	Protanopia FFF7E1
	Deuteranopia FFF5F0

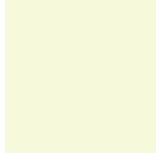


Tritanopia
F6F7FF

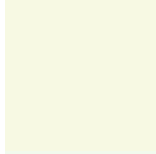
Trichromacy



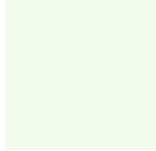
Original Color
EAFFCD



Protanomaly
F7FADA

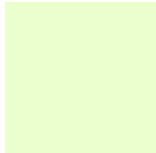


Deuteranomaly
F7F9E3

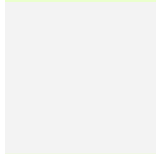


Tritanomaly
F2FAED

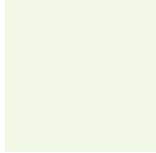
Monochromacy



Original Color
EAFFCD



Achromatopsia
F3F3F3



Achromatomaly
F0F7E5

CSS Examples

Text

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

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

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 #EAFFCD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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