

# Converting Colors

Hex(EAFFAC)

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

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# **Color**

**Hex(EAFFAC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAFFAC
RGB	234, 255, 172
RGB Percent	92%, 100%, 67%
CMY	0.0824, 0.0000, 0.3255
CMYK	0.08, 0.00, 0.33, 0.00
HSL	75°, 100%, 84%
HSV	75°, 33%, 100%
XYZ	77.1381, 91.9910, 52.7202
YIQ	239.2590, 14.1270, -30.2650

# Conversions

## Conversions Part 2

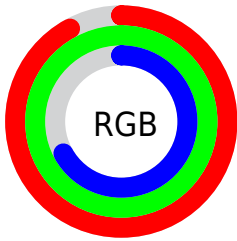
<b>Format</b>	<b>Color</b>
<b>RYB</b>	172, 255, 193
Decimal	15400876
CIELab	96.82, -19.89, 37.46
CIELCh	97, 42.416, 117.967
Yxy	91.9910, 0.3477, 0.4147
Android (android.graphics.Color)	4293590956 (0xFFEAFAC)
YUV	239.2590, -33.1587, -4.6121
Hunter-Lab	95.9119, -24.2856, 34.5483

# Details

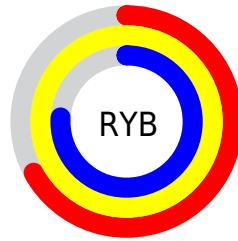
The Hex color **EAFFAC** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **C1ACFF**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFE4**, and **B1C677** is the 20% darker color. If you saturate the color by 10%, you get **E4FF93**, and if you desaturate by 10%, it is **F0FFC6**.

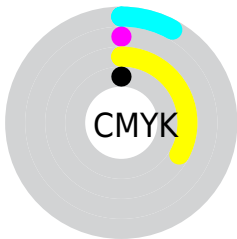
# Distribution



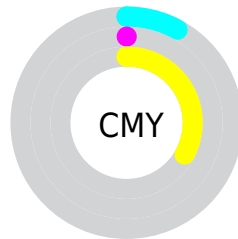
- Red (92%)
- Green (100%)
- Blue (67%)



- Red (67%)
- Yellow (100%)
- Blue (76%)



- Cyan (8%)
- Magenta (0%)
- Yellow (33%)
- Black (0%)



- Cyan (8%)
- Magenta (0%)
- Yellow (33%)

# Brightness & Saturation Gradients

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



 EAFFAC

FFFFFF

 FFFFE4


 EAFFAC

 CDE291

 B1C677

 96AB5D

 7B9044

 61772C

 485E13

 304600

 193000

 001C00

 EAFFAC

 EAFFAC

 E4FF93

 F0FFC6

 DDF79

 F7FFDF

 D7FF60

 FDF9

 D0FF46

FFFFFF

 CAFF2D

 C3FF13

 BEFF00

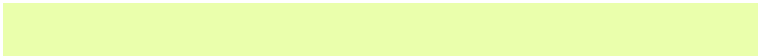
# Harmonies

## Analogous

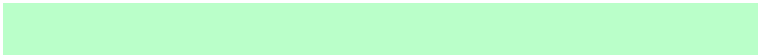
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF2A3



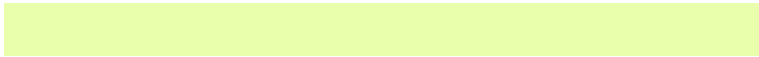
EAFFAC



BAFFC9

# Triad

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



EAFFAC



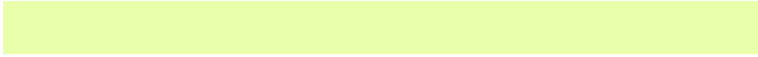
7FFFFF



FFD7FA

# Complementary

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



EAFAC



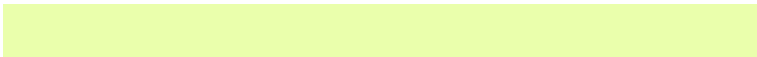
C1ACFF

# 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.



FFDEFF



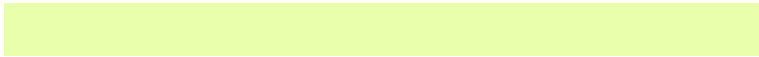
EAFFAC



BAFBFF

# Square

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



EAFFAC



6AFFFF



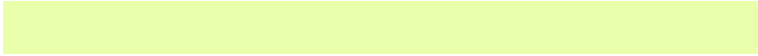
F7ECFF



FFD9D1

# Rectangle

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



EAFFAC



99FFE3



F7ECFF

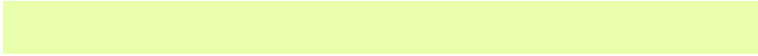


FFD8FF



# Sweetspot

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



EAFFAC



F9FFE6



FFC1AC



7C8070



000000

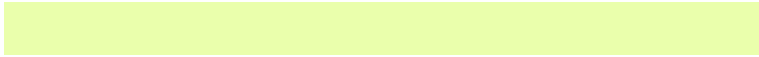


808080



# Same Dimension

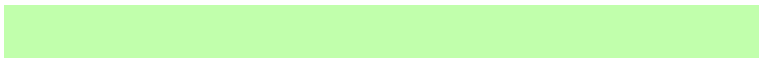
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAFFAC



E6FF9C



C1FFAC



7C8073



8FBF00



304000



# Inverse Universe

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



C1ACFF



B59CFF



EAACFF



767380



3000BF

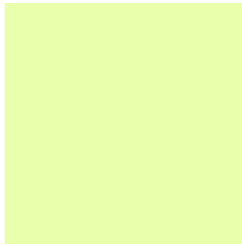


100040



# Previews

## White Background



This preview shows how the Hex color EAffAc 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 EAFAC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

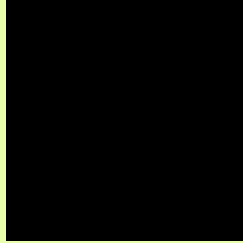
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EAFFAC Background



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

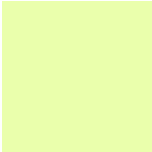
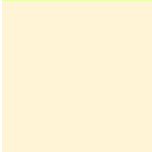
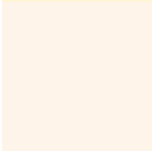


This preview shows how white text looks on a background with the Hex color EAFFAC.

# 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](#).

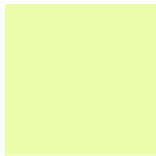
## Dichromacy

	<b>Original Color</b> EAFFAC
	<b>Protanopia</b> FFF5D6
	<b>Deuteranopia</b> FFF4EA

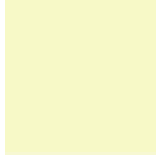


**Tritanopia**  
F6F5FF

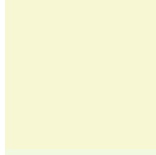
# Trichromacy



**Original Color**  
EAFFAC



**Protanomaly**  
F7F9C7

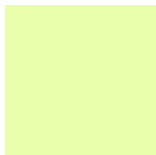


**Deuteranomaly**  
F7F8D3

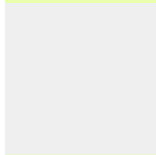


**Tritanomaly**  
F2F9E1

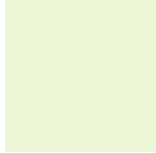
# Monochromacy



**Original Color**  
EAFFAC



**Achromatopsia**  
EFEFEF



**Achromatomaly**  
EDF5D7

# CSS Examples

## Text

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

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

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 #EAFFAC colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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