

Converting Colors

Hex(EEFABC)

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

Hex(EEFABC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EEFABC)

Conversions

Conversions Part 1

Format	Color
Hex	EEFABC
RGB	238, 250, 188
RGB Percent	93%, 98%, 74%
CMY	0.0667, 0.0196, 0.2627
CMYK	0.05, 0.00, 0.25, 0.02
HSL	72°, 86%, 86%
HSV	72°, 25%, 98%
XYZ	78.5226, 90.1792, 60.8447
YIQ	239.3440, 12.7500, -21.8260

Conversions

Conversions Part 2

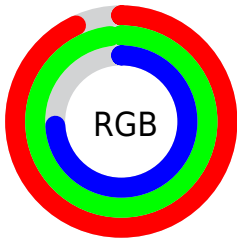
Format	Color
RYB	188, 250, 200
Decimal	15661756
CIELab	96.07, -13.90, 28.49
CIELCh	96, 31.703, 116.012
Yxy	90.1792, 0.3421, 0.3929
Android (android.graphics.Color)	4293851836 (0xFFEEFABC)
YUV	239.3440, -25.3126, -1.1787
Hunter-Lab	94.9627, -18.5870, 28.4855

Details

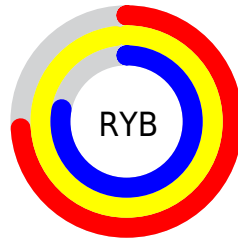
The Hex color **EEFABC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C8BCFA**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFF5**, and **B6C286** is the 20% darker color. If you saturate the color by 10%, you get **E9FAA3**, and if you desaturate by 10%, it is **F3FAD5**.

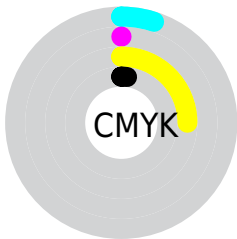
Distribution



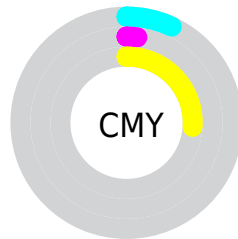
- Red (93%)
- Green (98%)
- Blue (74%)



- Red (74%)
- Yellow (98%)
- Blue (78%)



- Cyan (5%)
- Magenta (0%)
- Yellow (25%)
- Black (2%)



- Cyan (7%)
- Magenta (2%)
- Yellow (26%)

Brightness & Saturation Gradients

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

 EEFABC

FFFFFF

 FFFFF5

 EEFABC

 D1DDA1

 B6C286

 9AA66D

 808C54

 66733C

 4E5A25

 36430E

 212C00

 001900

 EEFABC

 EEFABC

 E9FAA3

 F3FAD5

 E4FA8A

 F8FAEE

 DFFA71

 FDFAFF

 DBFA58

 FFFAFF

 D6FA3F

 D1FA26

 CCFA0D

 CAFA00

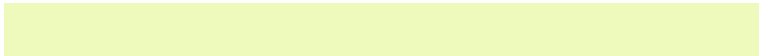
Harmonies

Analogous

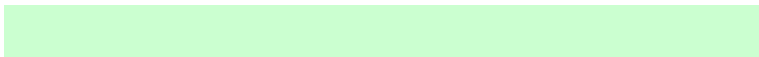
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF0B7



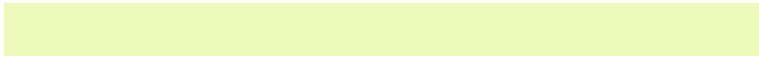
EEFABC



CBFFD0

Triad

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



EEFABC



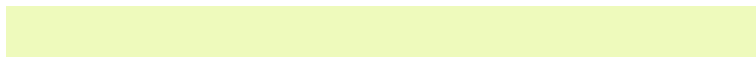
A6FFFF



FFDEF9

Complementary

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



EEFABC



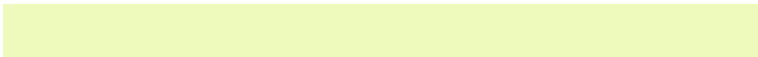
C8BCFA

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.



FFE3FF



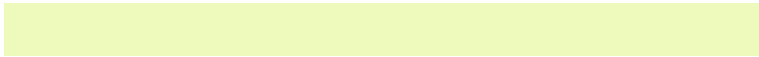
EEFABC



C9F8FF

Square

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



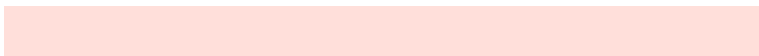
EEFABC



9AFFFF



F3EDFF



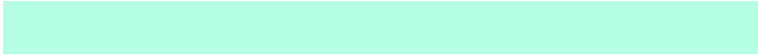
FFDFDA

Rectangle

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



EEFABC



B5FFE4



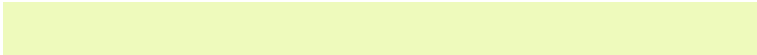
F3EDFF



FFDFFF

Sweetspot

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



EEFABC



FCFFED



FAC7BC



7E8075



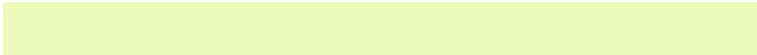
000000



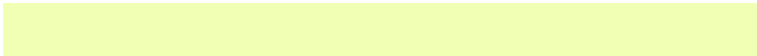
808080

Same Dimension

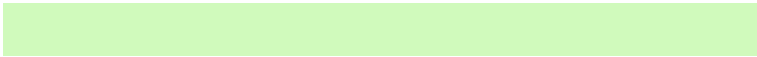
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EEFABC



F0FFB3



D0FABC



7B7D70



98BD00



313D00

Inverse Universe

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



C8BCFA



C1B3FF



E6BCFA



73707D



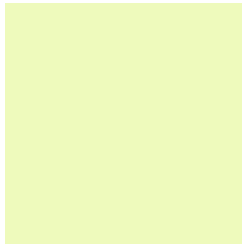
2500BD



0C003D

Previews

White Background



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

Color Contrast Check

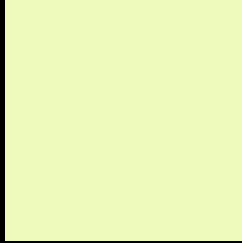
Large Text (above 18pt) WCAG AA × Fail

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 #EEFABC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

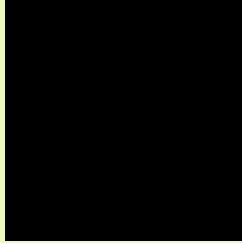
Any Text WCAG AA ✓ Pass

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 EEFABC Background



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

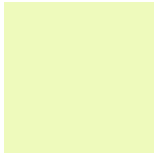
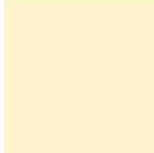
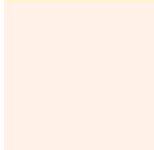


This preview shows how white text looks on a background with the Hex color EEFABC.

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](#).

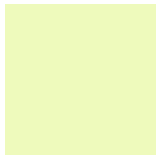
Dichromacy

	Original Color EEFABC
	Protanopia FFF3CE
	Deuteranopia FFF1E7

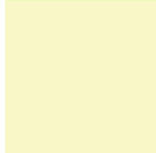


Tritanopia
F6F1FF

Trichromacy



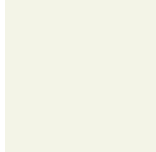
Original Color
EEFABC



Protanomaly
F9F6C7

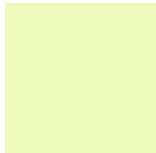


Deuteranomaly
F9F4D7

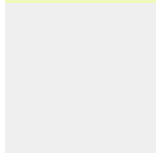


Tritanomaly
F3F4E7

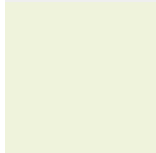
Monochromacy



Original Color
EEFABC



Achromatopsia
EFEFEF



Achromatomaly
EFF3DC

CSS Examples

Text

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

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

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 #EEFABC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor