

# Converting Colors

Hex(EEFACF)

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

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# Color

**Hex(EEFACF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEFACF
RGB	238, 250, 207
RGB Percent	93%, 98%, 81%
CMY	0.0667, 0.0196, 0.1882
CMYK	0.05, 0.00, 0.17, 0.02
HSL	77°, 81%, 90%
HSV	77°, 17%, 98%
XYZ	80.7080, 91.0534, 72.3528
YIQ	241.5100, 6.6510, -15.9170

# Conversions

## Conversions Part 2

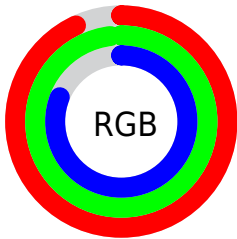
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 250, 219
Decimal	15661775
CIE <sub>Lab</sub>	96.43, -11.15, 19.32
CIE <sub>LCh</sub>	96, 22.306, 119.981
Yxy	91.0534, 0.3306, 0.3730
Android (android.graphics.Color)	4293851855 (0xFFEEFACF)
YUV	241.5100, -17.0134, -3.0783
Hunter-Lab	95.4219, -16.0127, 21.8392

# Details

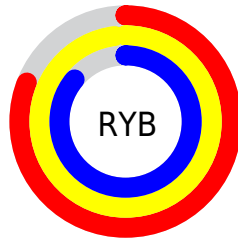
The Hex color **EEFACF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DBCFFA**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **B6C299** is the 20% darker color. If you saturate the color by 10%, you get **E7FAB6**, and if you desaturate by 10%, it is **F5FAE8**.

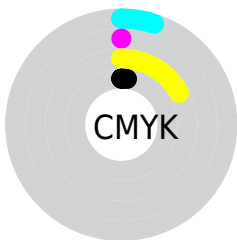
# Distribution



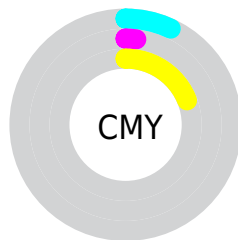
- Red (93%)
- Green (98%)
- Blue (81%)



- Red (81%)
- Yellow (98%)
- Blue (86%)



- Cyan (5%)
- Magenta (0%)
- Yellow (17%)
- Black (2%)



- Cyan (7%)
- Magenta (2%)
- Yellow (19%)

# Brightness & Saturation Gradients

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



 EEFACF


FFFFFF

 EEFACF

 D2DDB3

 B6C299

 9BA67F

 818C65

 67734D

 4F5A36

 384320

 222C0A

 071900

 EEFACF

 EEFACF

 E7FAB6

 F5FAE8

 E0FA9D

 FCFAFF

 D9FA84

 FFFAFF

 D2FA6B

 CBFA52

 C4FA39

 BDFA20

 B6FA07

 B4FA00

# Harmonies

## Analogous

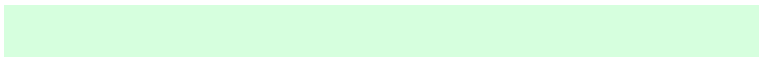
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF3CA



EEFACF



D6FFDE

# Triad

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



EEFACF



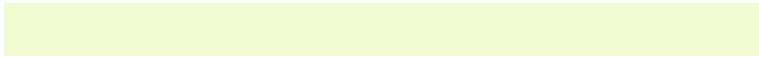
C5FDFE



FFE6F6

# Complementary

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



EEFACF



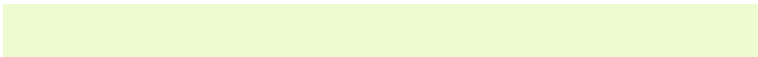
DBCFFA

# Split Complementary

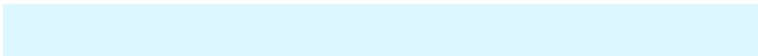
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE9FF



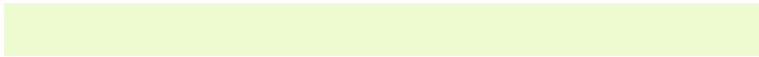
EEFACF



DDF7FF

# Square

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



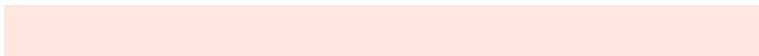
EEFACF



BBFFFF



F9EFFF



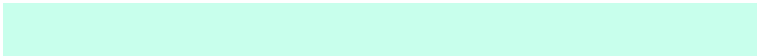
FFE7E0

# Rectangle

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



EEFACF



C8FFEC



F9EFFF



FFE6FD



# Sweetspot

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



EEFACF



FBFFF2



FADACF



7D8078



000000



808080

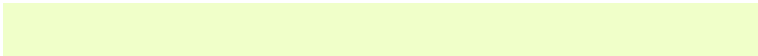


# Same Dimension

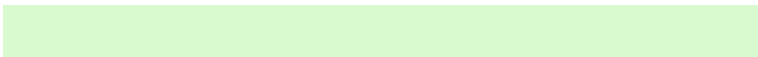
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EEFACF



F0FFC9



D9FACF



797D70



88BD00



2C3D00



# Inverse Universe

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



DBCFFA



D8C9FF



F0CFFA



74707D



3500BD

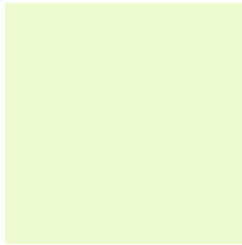


11003D



# Previews

## White Background



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

## Color Contrast Check

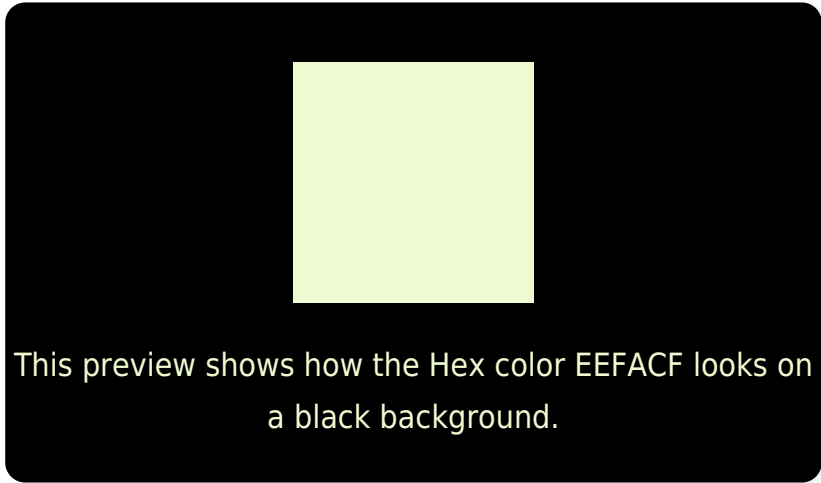
Large Text (above 18pt) WCAG AA × Fail

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

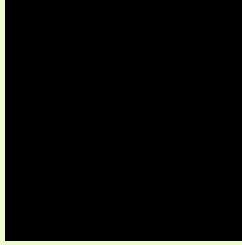
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

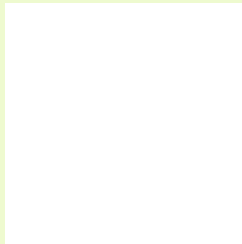
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EEFACF Background



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

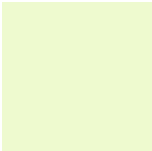
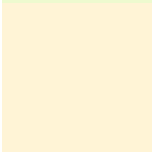
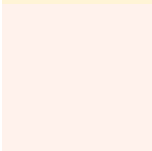


This preview shows how white text looks on a background with the Hex color EEFACF.

# 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> EEFACF
	<b>Protanopia</b> FFF4D6
	<b>Deuteranopia</b> FFF2EC

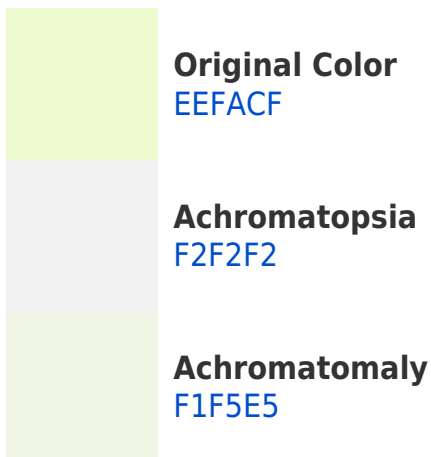


**Tritanopia**  
F5F3FF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #EEFACF colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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