

# Converting Colors

Hex(E4FAB6)

Have a look what the booklet for  
Hex(E4FAB6) contains.

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# **Color**

**Hex(E4FAB6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4FAB6
RGB	228, 250, 182
RGB Percent	89%, 98%, 71%
CMY	0.1059, 0.0196, 0.2863
CMYK	0.09, 0.00, 0.27, 0.02
HSL	79°, 87%, 85%
HSV	79°, 27%, 98%
XYZ	74.6240, 88.2426, 57.3554
YIQ	235.6700, 8.7160, -25.8120

# Conversions

## Conversions Part 2

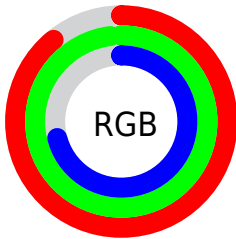
Format	Color
<b>RYB</b>	182, 250, 204
Decimal	15006390
CIELab	95.26, -18.32, 30.31
CIELCh	95, 35.415, 121.146
Yxy	88.2426, 0.3389, 0.4007
Android (android.graphics.Color)	4293196470 (0xFFE4FAB6)
YUV	235.6700, -26.4593, -6.7266
Hunter-Lab	93.9375, -22.5902, 29.5556

# Details

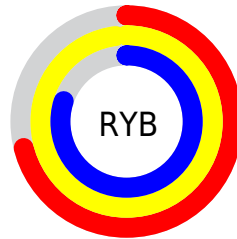
The Hex color **E4FAB6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CCB6FA**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFEE**, and **ACC181** is the 20% darker color. If you saturate the color by 10%, you get **DCFA9D**, and if you desaturate by 10%, it is **ECFACF**.

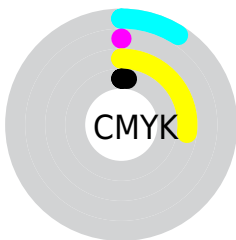
# Distribution



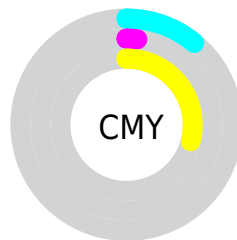
- Red (89%)
- Green (98%)
- Blue (71%)



- Red (71%)
- Yellow (98%)
- Blue (80%)



- Cyan (9%)
- Magenta (0%)
- Yellow (27%)
- Black (2%)



- Cyan (11%)
- Magenta (2%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4FAB6 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 E4FAB6 by changing the saturation by 10% instead.



 E4FAB6

FFFFFF

 FFFFEE

 E4FAB6

 C8DD9B

 ACC181

 91A667

 778C4E

 5D7237

 455A20

 2D4208

 172C00

 001900

 E4FAB6

 E4FAB6

 DCFA9D

 ECFACF

 D4FA84

 F4FAE8

 CCFA6B

 FCFAFF

 C4FA52

 FFFAFF

 BCFA39

 B3FA20

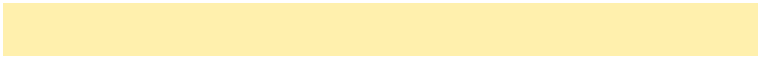
 ABFA07

 A9FA00

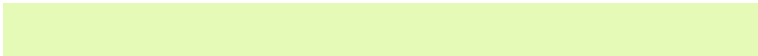
# Harmonies

## Analogous

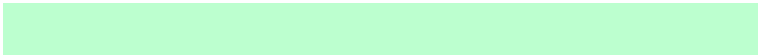
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF0AD



E4FAB6



BCFFCF

# Triad

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



E4FAB6



9BFEFF



FFD8F1

# Complementary

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



E4FAB6



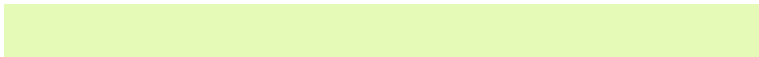
CCB6FA

# Split Complementary

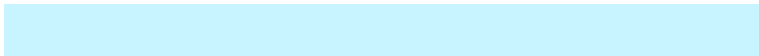
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDDFF



E4FAB6



C8F4FF

# Square

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



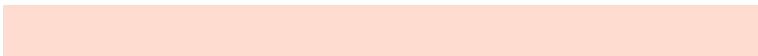
E4FAB6



89FFFF



F8E8FF



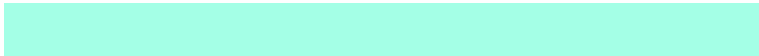
FFDBD0

# Rectangle

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



E4FAB6



A4FFE6



F8E8FF



FFD9FD



# Sweetspot

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



E4FAB6



F8FFEB



FACCB6



7B8073



000000

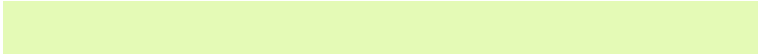


808080



# Same Dimension

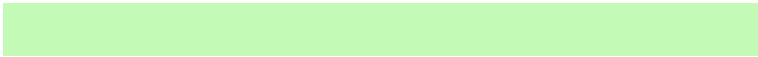
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E4FAB6



E4FFAB



C2FAB6



797D70



80BD00



293D00



# Inverse Universe

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



CCB6FA



C6ABFF



EEB6FA



74707D



3D00BD

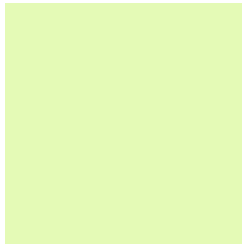


14003D



# Previews

## White Background



This preview shows how the Hex color E4FAB6 looks on a white background.

## Color Contrast Check

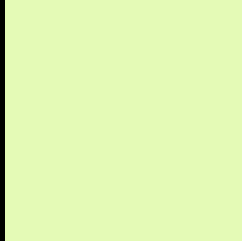
Large Text (above 18pt) WCAG AA × Fail

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 E4FAB6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

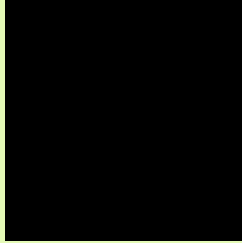
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

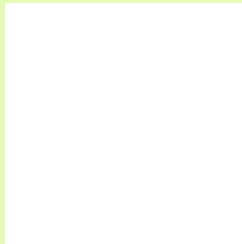
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E4FAB6 Background



This preview shows how black text looks on a background with the Hex color E4FAB6.

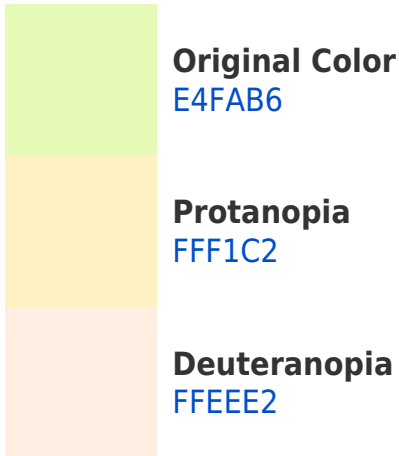


This preview shows how white text looks on a background with the Hex color E4FAB6.

# Color Blindness Simulation

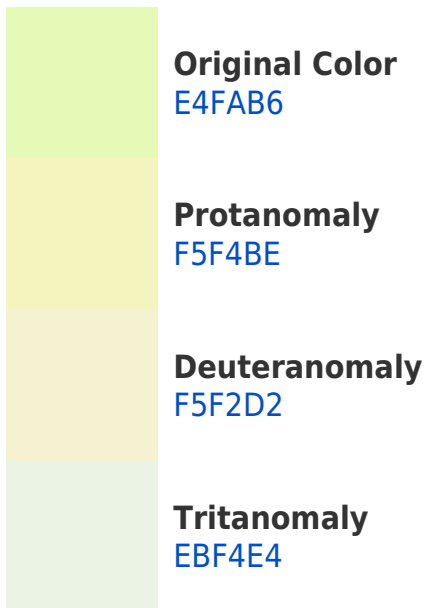
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

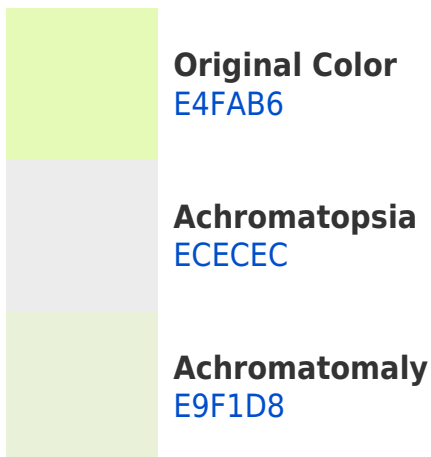




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4FAB6 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 #E4FAB6 looks like.

```
.text, #text, p{  
    color:#E4FAB6  
}
```

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 #E4FAB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4FAB6  
}
```

## Border

The CSS property to change the border of an element to Hex E4FAB6 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  
#E4FAB6 }
```

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

```
.border{ border-color:#E4FAB6 }
```

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

Here you see how a box with a 4 pixel #E4FAB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4FAB6; -webkit-box-shadow:4px 4px  
4px 4px #E4FAB6; box-shadow:4px 4px 4px  
4px #E4FAB6 }
```

# Background

The CSS property to change the background color of an element to Hex E4FAB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4FAB6 }
```

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

```
.background{ background-color:#E4FAB6 }
```

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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