

# Converting Colors

Hex(E5FACC)

Have a look what the booklet for  
Hex(E5FACC) contains.

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# **Color**

**Hex(E5FACC)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E5FACC
RGB	229, 250, 204
RGB Percent	90%, 98%, 80%
CMY	0.1020, 0.0196, 0.2000
CMYK	0.08, 0.00, 0.18, 0.02
HSL	87°, 82%, 89%
HSV	87°, 18%, 98%
XYZ	77.3978, 89.3889, 70.3012
YIQ	238.4770, 2.2500, -18.7580

# Conversions

## Conversions Part 2

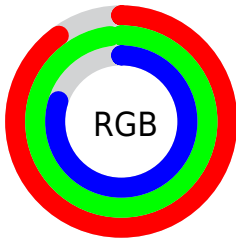
<b>Format</b>	<b>Color</b>
<b>RYB</b>	204, 250, 225
Decimal	15071948
CIELab	95.74, -14.74, 19.80
CIELCh	96, 24.683, 126.666
Yxy	89.3889, 0.3265, 0.3770
Android (android.graphics.Color)	4293262028 (0xFFE5FACC)
YUV	238.4770, -16.9972, -8.3113
Hunter-Lab	94.5457, -19.3298, 22.0958

# Details

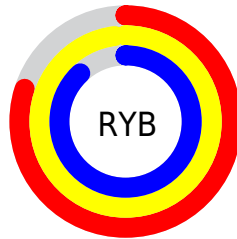
The Hex color **E5FACC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E1CCFA**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **ADC296** is the 20% darker color. If you saturate the color by 10%, you get **DAFAB3**, and if you desaturate by 10%, it is **F0FAE5**.

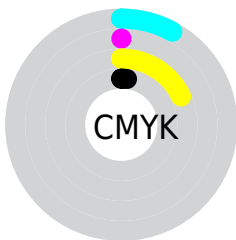
# Distribution



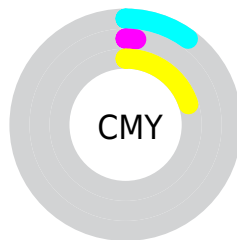
- Red (90%)
- Green (98%)
- Blue (80%)



- Red (80%)
- Yellow (98%)
- Blue (88%)



- Cyan (8%)
- Magenta (0%)
- Yellow (18%)
- Black (2%)



- Cyan (10%)
- Magenta (2%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E5FACC 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 E5FACC by changing the saturation by 10% instead.



 E5FACC

FFFFFF

 E5FACC

 C9DDB0

 ADC296

 92A67C

 798C63

 5F724B

 475A34

 30421E

 1B2C07

 001900

 E5FACC

 E5FACC

 DAFAB3

 F0FAE5

 CEFA9A

 FCFAFE

 C3FA81

 FFFAFF

 B7FA68

 ACFA4F

 A1FA36

 95FA1D

 8AFA04

 88FA00

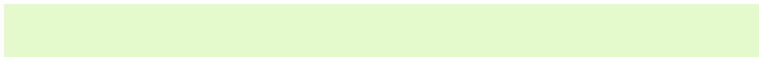
# Harmonies

## Analogous

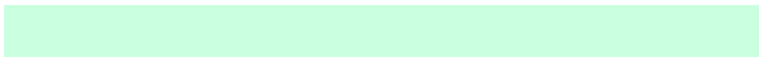
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF3C3



E5FACC



CAFFDF

# Triad

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



E5FACC



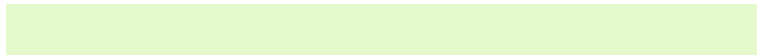
C2FAFF



FFE2EE

# Complementary

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



E5FACC



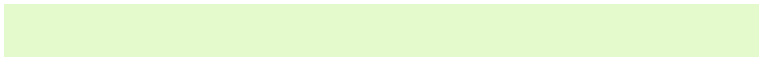
E1CCFA

# Split Complementary

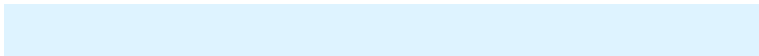
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE4FF



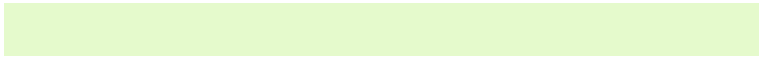
E5FACC



DEF3FF

# Square

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



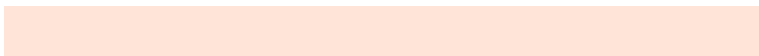
E5FACC



B3FFFF



FEEBFF



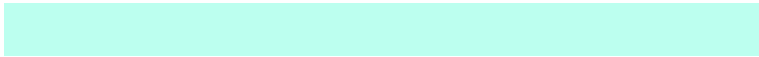
FFE4D7

# Rectangle

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



E5FACC



BCFFE7



FEEBFF



FFE2F6



# Sweetspot

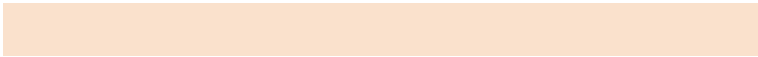
The Sweet Spot groups the original color and five complimentary colors.



E5FACC



F8FFF0



FAE1CC



7B8077



000000



808080

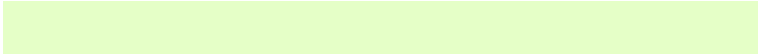


# Same Dimension

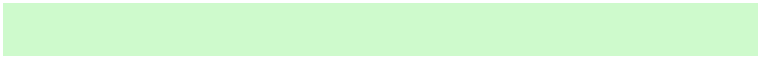
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E5FACC



E5FFC7



CEFACC



777D70



67BD00



213D00



# Inverse Universe

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



E1CCFA



E1C7FF



F8CCFA



76707D



5600BD

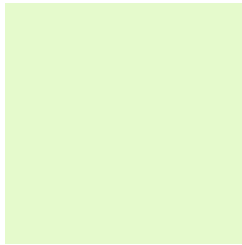


1C003D



# Previews

## White Background



This preview shows how the Hex color E5FACC looks on a white background.

## Color Contrast Check

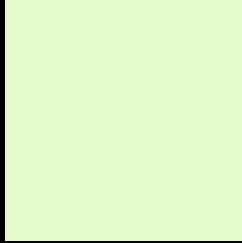
Large Text (above 18pt) WCAG AA × Fail

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 E5FACC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

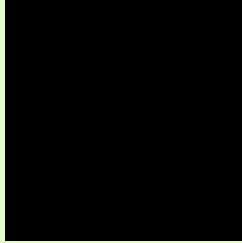
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

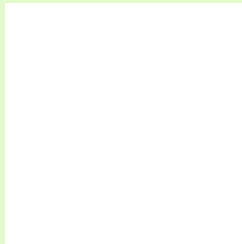
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E5FACC Background



This preview shows how black text looks on a background with the Hex color E5FACC.

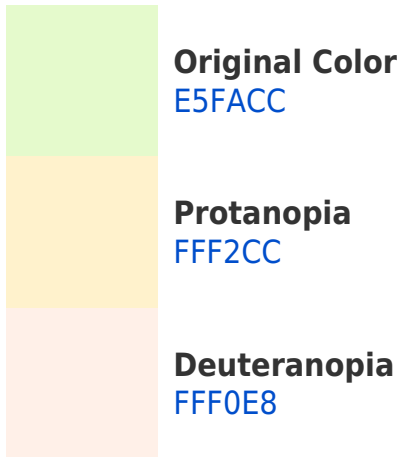


This preview shows how white text looks on a background with the Hex color E5FACC.

# 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



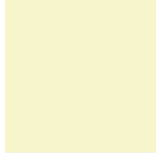


**Tritanopia**  
EFF2FF

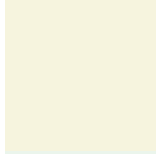
# Trichromacy



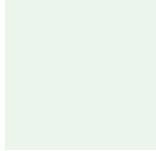
**Original Color**  
E5FACC



**Protanomaly**  
F6F5CC

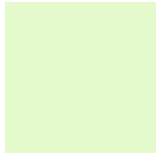


**Deuteranomaly**  
F6F4DE



**Tritanomaly**  
EBF5EC

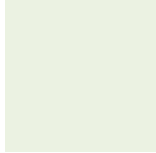
# Monochromacy



**Original Color**  
E5FACC



**Achromatopsia**  
EEEEEE



**Achromatomaly**  
EBF2E2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5FACC 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 #E5FACC looks like.

```
.text, #text, p{  
    color:#E5FACC  
}
```

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 #E5FACC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5FACC
}
```

## Border

The CSS property to change the border of an element to Hex E5FACC 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
#E5FACC }
```

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

```
.border{ border-color:#E5FACC }
```

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

Here you see how a box with a 4 pixel #E5FACC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5FACC; -webkit-box-shadow:4px 4px  
4px 4px #E5FACC; box-shadow:4px 4px 4px  
4px #E5FACC }
```

# Background

The CSS property to change the background color of an element to Hex E5FACC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5FACC }
```

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

```
.background{ background-color:#E5FACC }
```

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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