

Converting Colors

Hex(ECCAFB)

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

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Color

Hex(ECCAFB)

Conversions

Conversions Part 1

Format	Color
Hex	ECCAFB
RGB	236, 202, 251
RGB Percent	93%, 79%, 98%
CMY	0.0745, 0.2078, 0.0157
CMYK	0.06, 0.20, 0.00, 0.02
HSL	282°, 86%, 89%
HSV	282°, 20%, 98%
XYZ	73.1252, 67.0390, 100.3525
YIQ	217.7520, 4.5350, 22.4470

Conversions

Conversions Part 2

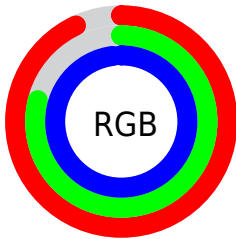
Format	Color
R _Y B	236, 202, 251
Decimal	15518459
CIE _{Lab}	85.52, 20.55, -19.59
CIE _{LCh}	86, 28.396, 316.370
Y _{xy}	67.0390, 0.3040, 0.2787
Android (android.graphics.Color)	4293708539 (0xFFECCAFB)
YUV	217.7520, 16.3913, 16.0035
Hunter-Lab	81.8773, 16.1342, -15.3543

Details

The Hex color **ECCAFB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D9FBCA**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **B494C2** is the 20% darker color. If you saturate the color by 10%, you get **E4B1FB**, and if you desaturate by 10%, it is **F4E3FB**.

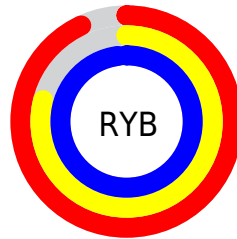
Distribution



Red (93%)

Green (79%)

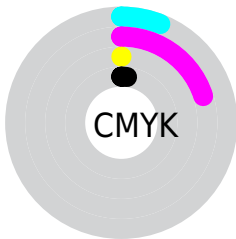
Blue (98%)



Red (93%)

Yellow (79%)

Blue (98%)

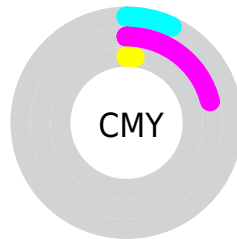


Cyan (6%)

Magenta (20%)

Yellow (0%)

Black (2%)



Cyan (7%)

Magenta (21%)

Yellow (2%)

Brightness & Saturation Gradients

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

 ECCAFB

FFFFFF

 ECCAFB

 D0AFDE

 B494C2

 997AA7

 7F618D

 654973

 4D325A

 351C43

 20062C

 000017

 #ECCAFB

 #ECCAFB

 #E4B1FB

 #F4E3FB

 #DD98FB

 #FBFCFB

 #D57FFB

 #FFFFFB

 #CD66FB

 #C64DFB

 #BE33FB

 #B61AFB

 #AF01FB

 #AE00FB

Harmonies

Analogous

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



CAD3FF



ECCAFB



FFC4E3

Triad

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



ECCAFB



F5D0A2



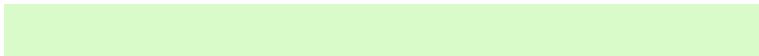
8AE5E4

Complementary

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



ECCAFB



D9FBCA

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.



9EE4C8



ECCAFB



DAD9A2

Square

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



ECCA FB



FFC7 B0



BCE0 B0



8CE2 FC

Rectangle

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



ECCAFB



FFC2D1



BCE0B0



8FE5DB

Sweetspot

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



ECCAFB



FAF0FF



CADAFB



7D7780



000000



808080

Same Dimension

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



ECCAFB



EDC4FF



FBCAF2



79707D



8300BD



2A003D

Inverse Universe

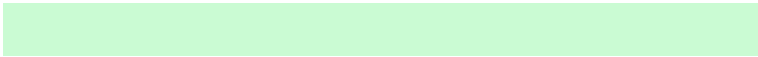
The Inverse Universe completely reimagines the original color for something new.



FBCAD9



FFC4D6



CAFBD3



7D7074



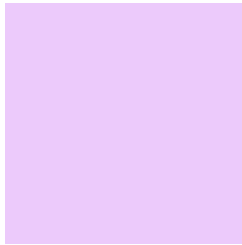
BD003A



3D0013

Previews

White Background



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

Color Contrast Check

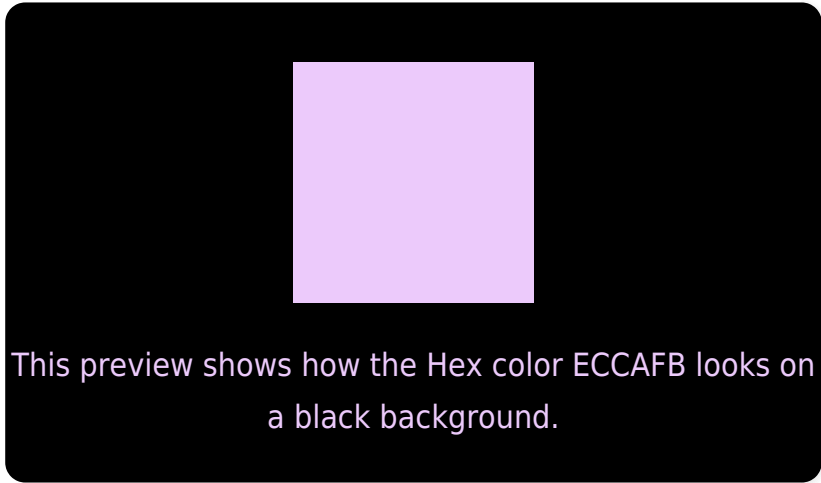
Large Text (above 18pt) WCAG AA × Fail

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

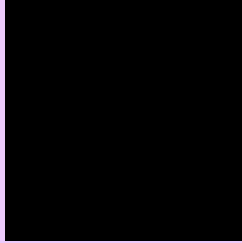
Any Text WCAG AA ✓ Pass

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 ECCAFB Background



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

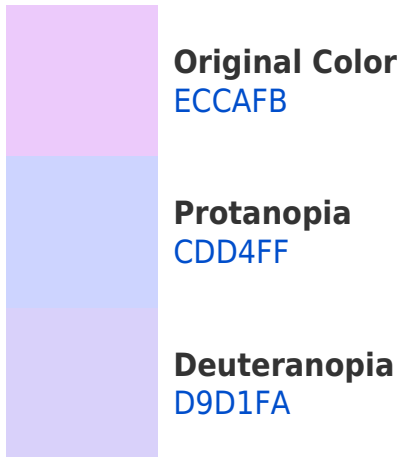


This preview shows how white text looks on a background with the Hex color ECCAFB.

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
E8CFDF

Trichromacy



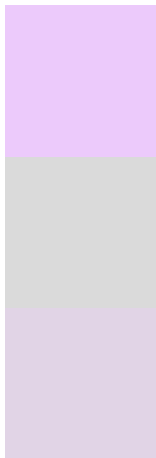
Original Color
ECCAFB

Protanomaly
D8D0FE

Deuteranomaly
E0CEFA

Tritanomaly
E9CDE9

Monochromacy



Original Color
ECCAFB

Achromatopsia
DADADA

Achromatomaly
E1D4E6

CSS Examples

Text

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

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

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 #ECCAFB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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