

Converting Colors

Hex(ECC8FA)

Have a look what the booklet for
Hex(ECC8FA) contains.

Hex(ECC8FA)	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(ECC8FA)

Conversions

Conversions Part 1

Format	Color
Hex	ECC8FA
RGB	236, 200, 250
RGB Percent	93%, 78%, 98%
CMY	0.0745, 0.2157, 0.0196
CMYK	0.06, 0.20, 0.00, 0.02
HSL	283°, 83%, 88%
HSV	283°, 20%, 98%
XYZ	72.5017, 66.0435, 99.3689
YIQ	216.4640, 5.4060, 23.1820

Conversions

Conversions Part 2

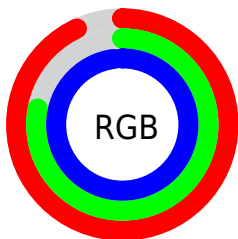
Format	Color
R _Y B	236, 200, 250
Decimal	15517946
CIE Lab	85.02, 21.42, -19.83
CIE LCh	85, 29.191, 317.219
Yxy	66.0435, 0.3047, 0.2776
Android (android.graphics.Color)	4293708026 (0xFFECC8FA)
YUV	216.4640, 16.5332, 17.1331
Hunter-Lab	81.2672, 17.0293, -15.6094

Details

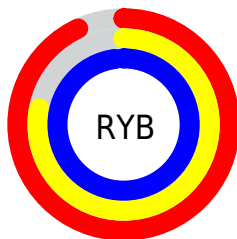
The Hex color **ECC8FA** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D6FAC8**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **B492C1** is the 20% darker color. If you saturate the color by 10%, you get **E5AFFA**, and if you desaturate by 10%, it is **F3E1FA**.

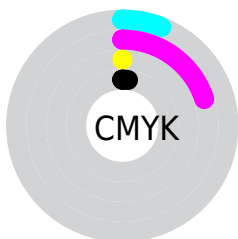
Distribution



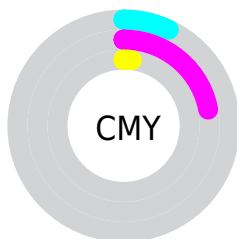
- Red (93%)
- Green (78%)
- Blue (98%)



- Red (93%)
- Yellow (78%)
- Blue (98%)



- Cyan (6%)
- Magenta (20%)
- Yellow (0%)
- Black (2%)



- Cyan (7%)
- Magenta (22%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECC8FA 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 ECC8FA by changing the saturation by 10% instead.

 ECC8FA

 ECC8FA

FFFFFF

 D0ADDD

 B492C1

 9978A6

 7F5F8C

 654772

 4D305A

 351A42

 20032C

 000117

 ECC8FA

 ECC8FA

 E5AFFA

 F3E1FA

 DE96FA

 FAFAFA

 D77DFA

 FFFFA

 D064FA

 C94BFA

 C232FA

 BB19FA

 B400FA

Harmonies

Analogous

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



C9D1FF



ECC8FA



FFC2E1

Triad

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



ECC8FA



F4CF9F



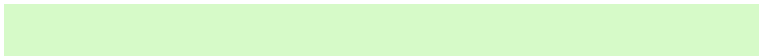
86E4E4

Complementary

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



ECC8FA



D6FAC8

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.



9AE3C7



ECC8FA



D8D89F

Square

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



ECC8FA



FFC6AD



B9DFAE



88E1FC

Rectangle

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



ECC8FA



FFC0CF



B9DFAE



8BE4DA

Sweetspot

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



ECC8FA



FBF0FF



C8D6FA



7D7780



000000



808080

Same Dimension

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



ECC8FA



EEC2FF



FAC8EF



79707D



8800BD



2C003D

Inverse Universe

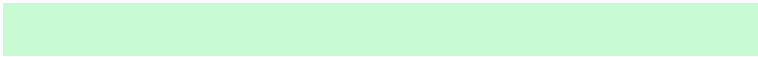
The Inverse Universe completely reimagines the original color for something new.



FAC8D6



FFC2D3



C8FAD3



7D7074



BD0035



3D0011

Previews

White Background



This preview shows how the Hex color ECC8FA looks on a white background.

Color Contrast Check

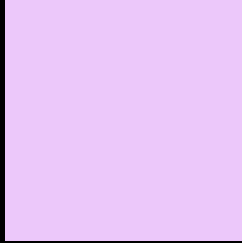
Large Text (above 18pt) WCAG AA × Fail

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 ECC8FA 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 ECC8FA Background



This preview shows how black text looks on a background with the Hex color ECC8FA.

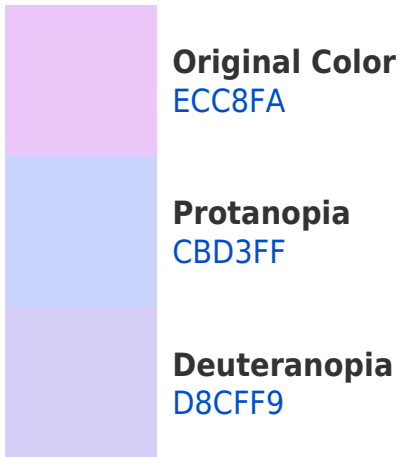


This preview shows how white text looks on a background with the Hex color ECC8FA.

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
E8CDDD

Trichromacy



Original Color
ECC8FA

Protanomaly
D7CFFD

Deuteranomaly
DFCCF9

Tritanomaly
E9CBE8

Monochromacy



Original Color
ECC8FA

Achromatopsia
D8D8D8

Achromatomaly
DFD2E4

CSS Examples

Text

The CSS property to change the color of the text to Hex ECC8FA 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 #ECC8FA looks like.

```
.text, #text, p{  
    color:#ECC8FA  
}
```

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 #ECC8FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECC8FA
}
```

Border

The CSS property to change the border of an element to Hex ECC8FA 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
#ECC8FA }
```

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

```
.border{ border-color:#ECC8FA }
```

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

Here you see how a box with a 4 pixel #ECC8FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECC8FA; -webkit-box-shadow:4px 4px  
4px 4px #ECC8FA; box-shadow:4px 4px 4px  
4px #ECC8FA }
```

Background

The CSS property to change the background color of an element to Hex ECC8FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECC8FA }
```

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

```
.background{ background-color:#ECC8FA }
```

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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