

Converting Colors

Hex(E5C8FA)

Have a look what the booklet for
Hex(E5C8FA) contains.

Hex(E5C8FA)	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(E5C8FA)

Conversions

Conversions Part 1

Format	Color
Hex	E5C8FA
RGB	229, 200, 250
RGB Percent	90%, 78%, 98%
CMY	0.1020, 0.2157, 0.0196
CMYK	0.08, 0.20, 0.00, 0.02
HSL	275°, 83%, 88%
HSV	275°, 20%, 98%
XYZ	70.2227, 64.8687, 99.2623
YIQ	214.3710, 1.2340, 21.6980

Conversions

Conversions Part 2

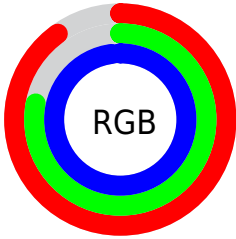
Format	Color
R _Y B	229, 200, 250
Decimal	15059194
CIE Lab	84.42, 19.18, -20.80
CIE LCh	84, 28.293, 312.691
Yxy	64.8687, 0.2996, 0.2768
Android (android.graphics.Color)	4293249274 (0xFFE5C8FA)
YUV	214.3710, 17.5651, 12.8296
Hunter-Lab	80.5411, 14.6848, -16.6927

Details

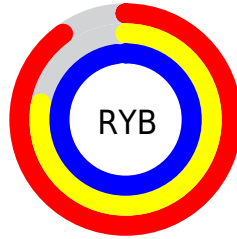
The Hex color **E5C8FA** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **DDFAC8**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **AD92C1** is the 20% darker color. If you saturate the color by 10%, you get **DBAFFA**, and if you desaturate by 10%, it is **EFE1FA**.

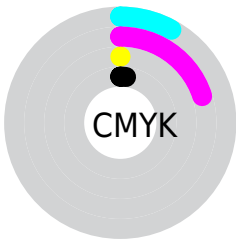
Distribution



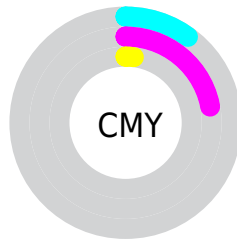
- Red (90%)
- Green (78%)
- Blue (98%)



- Red (90%)
- Yellow (78%)
- Blue (98%)



- Cyan (8%)
- Magenta (20%)
- Yellow (0%)
- Black (2%)



- Cyan (10%)
- Magenta (22%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5C8FA 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 E5C8FA by changing the saturation by 10% instead.

 E5C8FA

FFFFFF

 E5C8FA

 C9ADDD

 AD92C1

 9278A6

 785F8C

 5F4772

 473159

 301B42

 1B042C

 000116

 E5C8FA

 E5C8FA

 DBAFFA

 EFE1FA

 D096FA

 FAFAFA

 C67DFA


 FFFFFA

 BB64FA

 B14BFA

 A632FA

 9C19FA

 9100FA

Harmonies

Analogous

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



C2D1FF



E5C8FA



FEC1E3

Triad

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



E5C8FA



F4CCA0



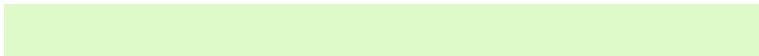
89E2DD

Complementary

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



E5C8FA



DDFAC8

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.



9FE1C2



E5C8FA



DBD59E

Square

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



E5C8FA



FFC4B0



BDDCAB



87DFF6

Rectangle

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



E5C8FA



FFBFD1



BDDCAB



8FE2D4

Sweetspot

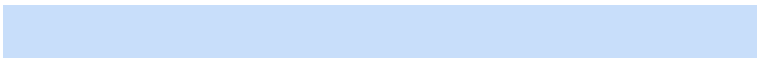
The Sweet Spot groups the original color and five complimentary colors.



E5C8FA



F9F0FF



C8DEFA



7C7780



000000



808080

Same Dimension

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



E5C8FA



E5C2FF



FAC8F7



78707D



6D00BD



23003D

Inverse Universe

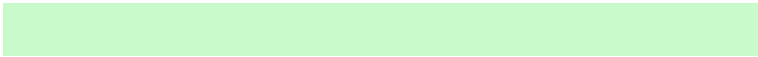
The Inverse Universe completely reimagines the original color for something new.



FAC8DD



FFC2DC



C8FACB



7D7076



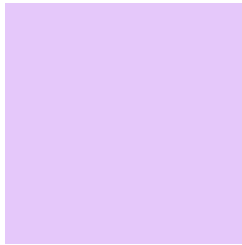
BD004F



3D001A

Previews

White Background



This preview shows how the Hex color E5C8FA looks on a white background.

Color Contrast Check

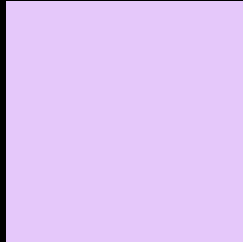
Large Text (above 18pt) WCAG AA × Fail

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 E5C8FA 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

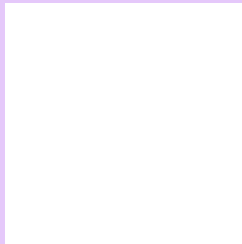
Any Text WCAG AAA ✓ Pass

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

Hex E5C8FA Background



This preview shows how black text looks on a background with the Hex color E5C8FA.

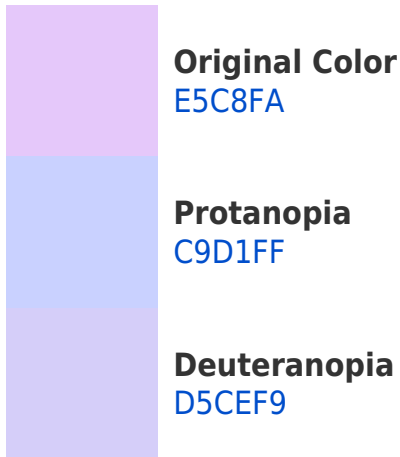


This preview shows how white text looks on a background with the Hex color E5C8FA.

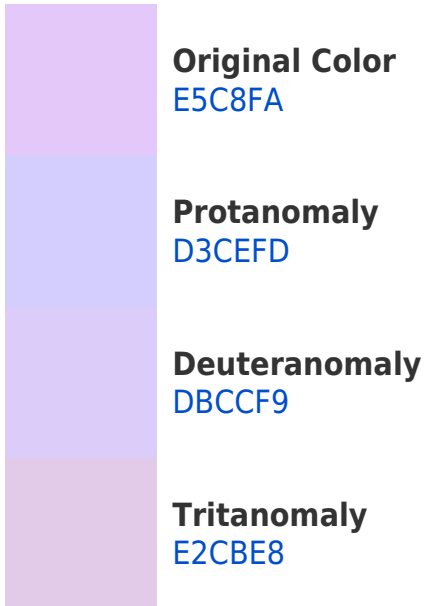
Color Blindness Simulation

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](#).

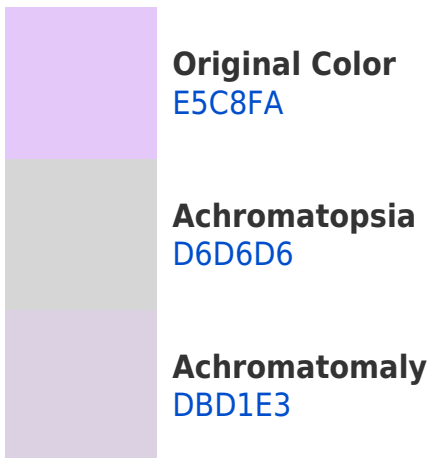
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5C8FA 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 #E5C8FA looks like.

```
.text, #text, p{  
    color:#E5C8FA  
}
```

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 #E5C8FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5C8FA
}
```

Border

The CSS property to change the border of an element to Hex E5C8FA 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
#E5C8FA }
```

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

```
.border{ border-color:#E5C8FA }
```

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

Here you see how a box with a 4 pixel #E5C8FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5C8FA; -webkit-box-shadow:4px 4px  
4px 4px #E5C8FA; box-shadow:4px 4px 4px  
4px #E5C8FA }
```

Background

The CSS property to change the background color of an element to Hex E5C8FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5C8FA }
```

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

```
.background{ background-color:#E5C8FA }
```

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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