

Converting Colors

Hex(E4C4FF)

Have a look what the booklet for
Hex(E4C4FF) contains.

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Color

Hex(E4C4FF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E4C4FF |
| RGB | 228, 196, 255 |
| RGB Percent | 89%, 77%, 100% |
| CMY | 0.1059, 0.2314, 0.0000 |
| CMYK | 0.11, 0.23, 0.00, 0.00 |
| HSL | 273°, 100%, 88% |
| HSV | 273°, 23%, 100% |
| XYZ | 69.7848, 63.1938, 103.1273 |
| YIQ | 212.2940, 0.1330, 25.1330 |

Conversions

Conversions Part 2

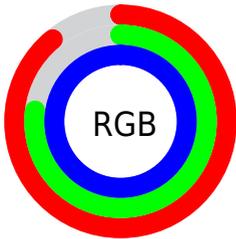
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 228, 196, 255 |
| Decimal | 14992639 |
| CIE Lab | 83.54, 22.00, -24.78 |
| CIE LCh | 84, 33.140, 311.595 |
| Yxy | 63.1938, 0.2956, 0.2677 |
| Android (android.graphics.Color) | 4293182719 (0xFFE4C4FF) |
| YUV | 212.2940, 21.0541, 13.7742 |
| Hunter-Lab | 79.4946, 17.5820, -21.2700 |

Details

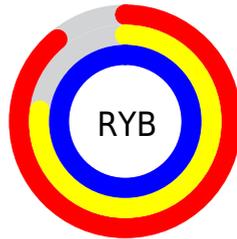
The Hex color **E4C4FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **DFFFC4**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFDFFF**, and **AC8EC6** is the 20% darker color. If you saturate the color by 10%, you get **D8ABFF**, and if you desaturate by 10%, it is **F0DEFF**.

Distribution



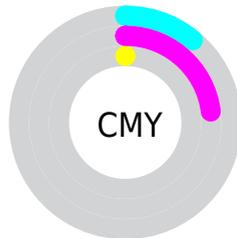
- Red (89%)
- Green (77%)
- Blue (100%)



- Red (89%)
- Yellow (77%)
- Blue (100%)



- Cyan (11%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4C4FF 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 E4C4FF by changing the saturation by 10% instead.

 E4C4FF

FFFFFF

 FFFDFD

 E4C4FF

 C8A9E2

 AC8EC6

 9174AB

 775C90

 5E4476

 452D5D

 2E1846

 19002F

 00011A

 E4C4FF

 E4C4FF

 D8ABFF

 F0DEFF

 CD91FF

 FBF7FF

 C178FF

FFFFFF

 B55EFF

 AA45FF

 9E2BFF

 9212FF

 8A00FF

Harmonies

Analogous

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



BACFF



E4C4FF



FFBCE5

Triad

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



E4C4FF



F7C896



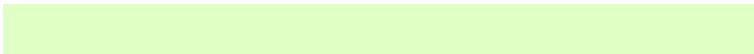
76E2DC

Complementary

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



E4C4FF



DFFFC4

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.



93E0BC



E4C4FF



DAD293

Square

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



E4C4FF



FFBEA8



B7DBA1



71DFF9

Rectangle

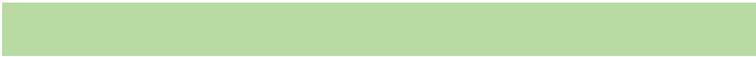
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E4C4FF



FFB9D0



B7DBA1



7EE2D1

Sweetspot

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



E4C4FF



F7EDFF



C4E0FF



7B7580



000000



808080

Same Dimension

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



E4C4FF



DEB8FF



FFC4FD



7A7380



6800BF



230040

Inverse Universe

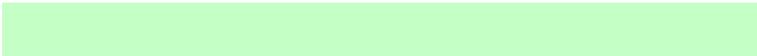
The Inverse Universe completely reimagines the original color for something new.



FFC4DF



FFB8D8



C4FFC6



807379



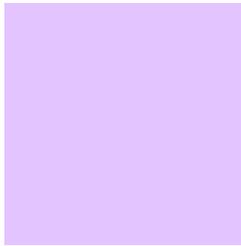
BF0058



40001D

Previews

White Background



This preview shows how the Hex color E4C4FF looks on a white background.

Color Contrast Check

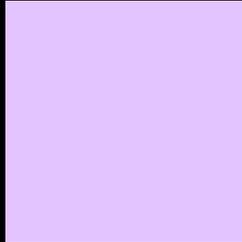
Large Text (above 18pt) WCAG AA × Fail

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 E4C4FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

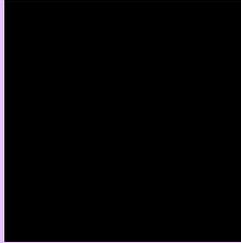
Any Text WCAG AA ✓ Pass

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 E4C4FF Background



This preview shows how black text looks on a background with the Hex color E4C4FF.



This preview shows how white text looks on a background with the Hex color E4C4FF.

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



Original Color
E4C4FF



Protanomaly
D0CAFF



Deuteranomaly
D6C9FE



Tritanomaly
E0C8E8

Monochromacy



Original Color
E4C4FF



Achromatopsia
D4D4D4



Achromatomaly
DACEE4

CSS Examples

Text

The CSS property to change the color of the text to Hex E4C4FF 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 #E4C4FF looks like.

```
.text, #text, p{  
    color:#E4C4FF  
}
```

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 #E4C4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4C4FF
}
```

Border

The CSS property to change the border of an element to Hex E4C4FF 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
#E4C4FF }
```

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

```
.border{ border-color:#E4C4FF }
```

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

Here you see how a box with a 4 pixel #E4C4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4C4FF; -webkit-box-shadow:4px 4px  
4px 4px #E4C4FF; box-shadow:4px 4px 4px  
4px #E4C4FF }
```

Background

The CSS property to change the background color of an element to Hex E4C4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4C4FF }
```

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

```
.background{ background-color:#E4C4FF }
```

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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