

Converting Colors

Hex(E2C3FF)

Have a look what the booklet for
Hex(E2C3FF) contains.

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Color

Hex(E2C3FF)

Conversions

Conversions Part 1

Format	Color
Hex	E2C3FF
RGB	226, 195, 255
RGB Percent	89%, 76%, 100%
CMY	0.1137, 0.2353, 0.0000
CMYK	0.11, 0.24, 0.00, 0.00
HSL	271°, 100%, 88%
HSV	271°, 24%, 100%
XYZ	68.9291, 62.4190, 103.0228
YIQ	211.1090, -0.7840, 25.2320

Conversions

Conversions Part 2

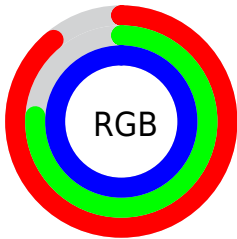
Format	Color
R_{YB}	226, 195, 255
Decimal	14861311
CIE _{Lab}	83.14, 21.91, -25.42
CIE _{LCh}	83, 33.561, 310.756
Yxy	62.4190, 0.2941, 0.2663
Android (android.graphics.Color)	4293051391 (0xFFE2C3FF)
YUV	211.1090, 21.6383, 13.0594
Hunter-Lab	79.0057, 17.4738, -22.0098

Details

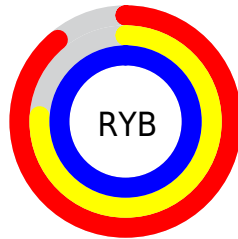
The Hex color **E2C3FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **E0FFC3**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFCFF**, and **AA8DC6** is the 20% darker color. If you saturate the color by 10%, you get **D6AAFF**, and if you desaturate by 10%, it is **EEDCFF**.

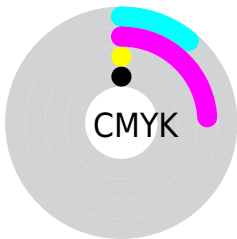
Distribution



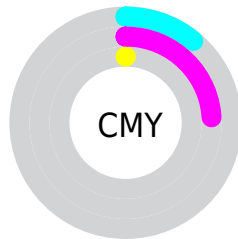
- Red (89%)
- Green (76%)
- Blue (100%)



- Red (89%)
- Yellow (76%)
- Blue (100%)



- Cyan (11%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2C3FF 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 E2C3FF by changing the saturation by 10% instead.

 E2C3FF

FFFFFF

 FFFCFF

 E2C3FF

 C6A8E2

 AA8DC6

 8F73AB

 755B90

 5C4376

 442C5D

 2C1746

 18002F

 00011A

 E2C3FF

 E2C3FF

 D6AAFF

 EEDCFF

 C990FF

 FBF6FF

 BD77FF

 FFFFFFFF

 B15DFF

 A443FF

 982AFF

 8C10FF

 8400FF

Harmonies

Analogous

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



B7CEFF



E2C3FF



FFBAE5

Triad

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



E2C3FF



F7C694



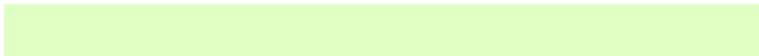
74E1DA

Complementary

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



E2C3FF



E0FFC3

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.



92DFB9



E2C3FF



DAD191

Square

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



E2C3FF



FFBDA7



B7D99E



6DDEF7

Rectangle

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



E2C3FF



FFB8CF



B7D99E



7CE1CF

Sweetspot

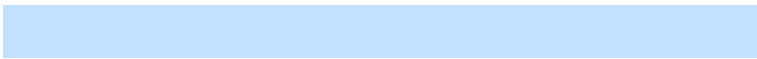
The Sweet Spot groups the original color and five complimentary colors.



E2C3FF



F6EDFF



C3E0FF



7B7580



000000



808080

Same Dimension

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



E2C3FF



DCB8FF



FFC3FE



797380



6300BF



210040

Inverse Universe

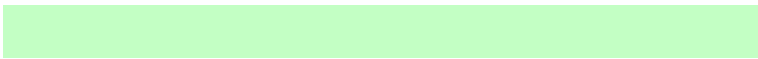
The Inverse Universe completely reimagines the original color for something new.



FFC3E0



FFB8DA



C3FFC4



807379



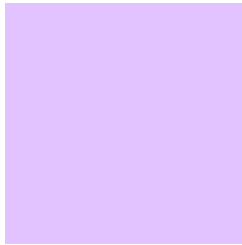
BF005C



40001F

Previews

White Background



This preview shows how the Hex color E2C3FF looks on a white background.

Color Contrast Check

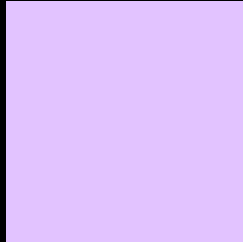
Large Text (above 18pt) WCAG AA × Fail

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 E2C3FF 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 E2C3FF Background



This preview shows how black text looks on a background with the Hex color E2C3FF.

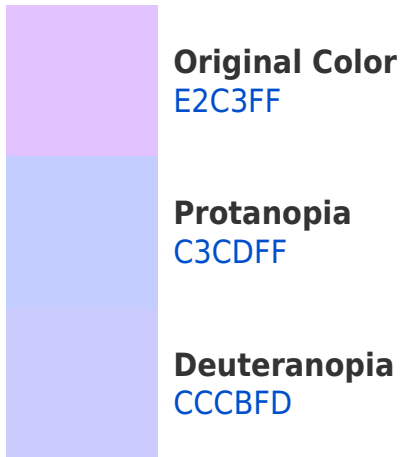


This preview shows how white text looks on a background with the Hex color E2C3FF.

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
E2C3FF



Protanomaly
CEC9FF



Deuteranomaly
D4C8FE

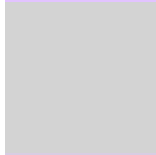


Tritanomaly
DEC7E7

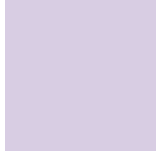
Monochromacy



Original Color
E2C3FF



Achromatopsia
D3D3D3



Achromatomaly
D8CDE3

CSS Examples

Text

The CSS property to change the color of the text to Hex E2C3FF 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 #E2C3FF looks like.

```
.text, #text, p{  
    color:#E2C3FF  
}
```

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 #E2C3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2C3FF
}
```

Border

The CSS property to change the border of an element to Hex E2C3FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

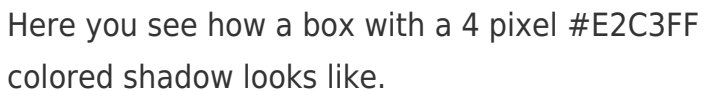
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E2C3FF }
```

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

```
.border{ border-color:#E2C3FF }
```

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



Here you see how a box with a 4 pixel #E2C3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2C3FF; -webkit-box-shadow:4px 4px  
4px 4px #E2C3FF; box-shadow:4px 4px 4px  
4px #E2C3FF }
```

Background

The CSS property to change the background color of an element to Hex E2C3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2C3FF }
```

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

```
.background{ background-color:#E2C3FF }
```

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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