

Converting Colors

Hex(E2B7FF)

Have a look what the booklet for
Hex(E2B7FF) contains.

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Color

Hex(E2B7FF)

Conversions

Conversions Part 1

Format	Color
Hex	E2B7FF
RGB	226, 183, 255
RGB Percent	89%, 72%, 100%
CMY	0.1137, 0.2824, 0.0000
CMYK	0.11, 0.28, 0.00, 0.00
HSL	276°, 100%, 86%
HSV	276°, 28%, 100%
XYZ	66.3475, 57.2557, 102.1623
YIQ	204.0650, 2.5160, 31.5080

Conversions

Conversions Part 2

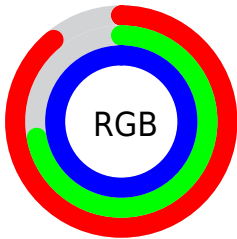
Format	Color
R _Y B	226, 183, 255
Decimal	14858239
CIE Lab	80.32, 28.35, -29.72
CIE LCh	80, 41.077, 313.649
Yxy	57.2557, 0.2939, 0.2536
Android (android.graphics.Color)	4293048319 (0xFFE2B7FF)
YUV	204.0650, 25.1110, 19.2370
Hunter-Lab	75.6675, 24.0959, -27.0830

Details

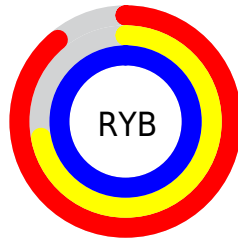
The Hex color **E2B7FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D4FFB7**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFEFFF**, and **AA82C6** is the 20% darker color. If you saturate the color by 10%, you get **D89EFF**, and if you desaturate by 10%, it is **ECD1FF**.

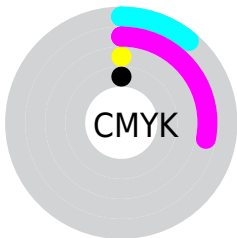
Distribution



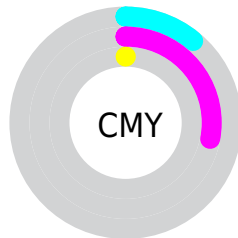
- Red (89%)
- Green (72%)
- Blue (100%)



- Red (89%)
- Yellow (72%)
- Blue (100%)



- Cyan (11%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (28%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2B7FF 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 E2B7FF by changing the saturation by 10% instead.

 E2B7FF

FFFFFF

 FFEFFF

 E2B7FF

 C69CE2

 AA82C6

 8F68AB

 755090

 5B3876

 42215D

 2A0B45

 19002F

 000119

 E2B7FF

 E2B7FF

 D89EFF

 ECD1FF

 CD84FF

 F7EAFF

 C36AFF

 FFFFFFFF

 B951FF

 AF38FF

 A41EFF

 9A05FF

 9800FF

Harmonies

Analogous

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



ADC5FF



E2B7FF



FFACDE

Triad

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



E2B7FF



F3BE7E



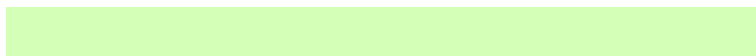
41DCD8

Complementary

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



E2B7FF



D4FFB7

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.



75DAB0



E2B7FF



CFCB7C

Square

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



E2B7FF



FFB194



A5D48E



32D9FB

Rectangle

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



E2B7FF



FFA9C4



A5D48E



52DCCB

Sweetspot

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



E2B7FF



F7EBFF



B7D5FF



7A7380



000000



808080

Same Dimension

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



E2B7FF



DCA8FF



FFB7F9



7A7380



7200BF



260040

Inverse Universe

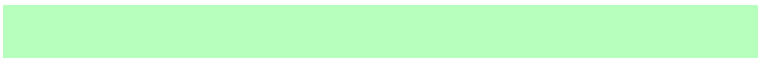
The Inverse Universe completely reimagines the original color for something new.



FFB7D4



FFA8CB



B7FFBD



807378



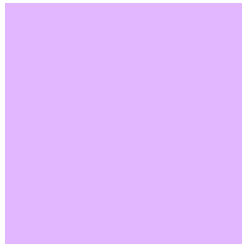
BF004D



40001A

Previews

White Background



This preview shows how the Hex color E2B7FF looks on a white background.

Color Contrast Check

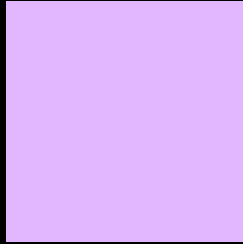
Large Text (above 18pt) WCAG AA × Fail

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 E2B7FF 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 E2B7FF Background



This preview shows how black text looks on a background with the Hex color E2B7FF.



This preview shows how white text looks on a background with the Hex color E2B7FF.

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
E2B7FF



Protanomaly
C7C0FF



Deuteranomaly
CCBFFE

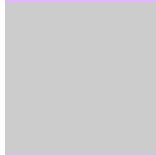


Tritanomaly
DDBDE0

Monochromacy



Original Color
E2B7FF



Achromatopsia
CCCCCC



Achromatomaly
D4C4DF

CSS Examples

Text

The CSS property to change the color of the text to Hex E2B7FF 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 #E2B7FF looks like.

```
.text, #text, p{  
    color:#E2B7FF  
}
```

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 #E2B7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2B7FF
}
```

Border

The CSS property to change the border of an element to Hex E2B7FF 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
#E2B7FF }
```

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

```
.border{ border-color:#E2B7FF }
```

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

Here you see how a box with a 4 pixel #E2B7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2B7FF; -webkit-box-shadow:4px 4px  
4px 4px #E2B7FF; box-shadow:4px 4px 4px  
4px #E2B7FF }
```

Background

The CSS property to change the background color of an element to Hex E2B7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2B7FF }
```

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

```
.background{ background-color:#E2B7FF }
```

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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