

Converting Colors

Hex(E2B8FF)

Have a look what the booklet for
Hex(E2B8FF) contains.

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Color

Hex(E2B8FF)

Conversions

Conversions Part 1

Format	Color
Hex	E2B8FF
RGB	226, 184, 255
RGB Percent	89%, 72%, 100%
CMY	0.1137, 0.2784, 0.0000
CMYK	0.11, 0.28, 0.00, 0.00
HSL	275°, 100%, 86%
HSV	275°, 28%, 100%
XYZ	66.5545, 57.6697, 102.2313
YIQ	204.6520, 2.2410, 30.9850

Conversions

Conversions Part 2

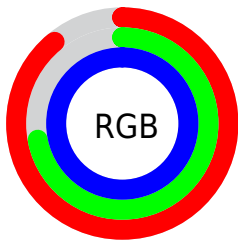
Format	Color
R_{YB}	226, 184, 255
Decimal	14858495
CIE Lab	80.55, 27.82, -29.37
CIE LCh	81, 40.449, 313.445
Yxy	57.6697, 0.2939, 0.2547
Android (android.graphics.Color)	4293048575 (0xFFE2B8FF)
YUV	204.6520, 24.8216, 18.7222
Hunter-Lab	75.9406, 23.5418, -26.6579

Details

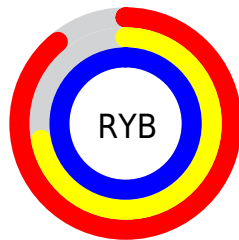
The Hex color **E2B8FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D5FFB8**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF0FF**, and **AA83C6** is the 20% darker color. If you saturate the color by 10%, you get **D89FFF**, and if you desaturate by 10%, it is **ECD2FF**.

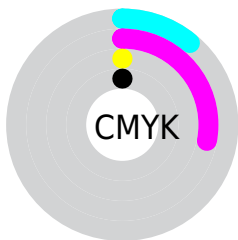
Distribution



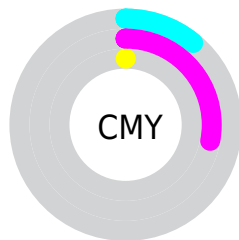
- Red (89%)
- Green (72%)
- Blue (100%)



- 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 E2B8FF 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 E2B8FF by changing the saturation by 10% instead.

 E2B8FF

FFFFFF

 FFF0FF

 E2B8FF

 C69DE2

 AA83C6

 8F69AB

 755190

 5B3976

 43225D

 2B0C45

 19002F

 000119

 E2B8FF

 E2B8FF

 D89FFF

 ECD2FF

 CD85FF

 F7EBFF

 C36BFF

FFFFFF

 B852FF

 AE39FF

 A41FFF

 9906FF

 9700FF

Harmonies

Analogous

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



AEC6FF



E2B8FF



FFADDE

Triad

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



E2B8FF



F3BE80



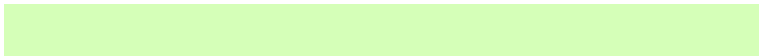
47DCD8

Complementary

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



E2B8FF



D5FFB8

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.



77DBB1



E2B8FF



D0CB7D

Square

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



E2B8FF



FFB296



A6D590



3AD9FB

Rectangle

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



E2B8FF



FFABC5



A6D590



57DCCB

Sweetspot

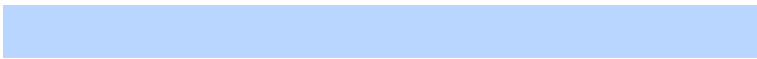
The Sweet Spot groups the original color and five complimentary colors.



E2B8FF



F7EBFF



B8D6FF



7A7380



000000



808080

Same Dimension

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



E2B8FF



DDABFF



FFB8F9



7A7380



7100BF



260040

Inverse Universe

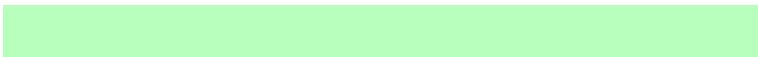
The Inverse Universe completely reimagines the original color for something new.



FFB8D5



FFABCD



B8FFBE



807378



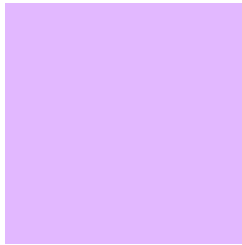
BF004E



40001A

Previews

White Background



This preview shows how the Hex color E2B8FF looks on a white background.

Color Contrast Check

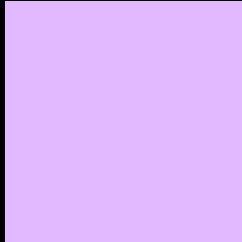
Large Text (above 18pt) WCAG AA × Fail

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 E2B8FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

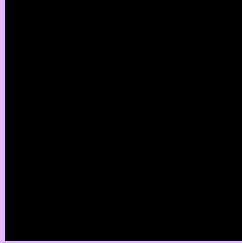
Any Text WCAG AA ✓ Pass

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 E2B8FF Background



This preview shows how black text looks on a background with the Hex color E2B8FF.



This preview shows how white text looks on a background with the Hex color E2B8FF.

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
DBC1D0

Trichromacy



Original Color
E2B8FF



Protanomaly
C8C1FF



Deuteranomaly
CCC0FE

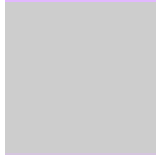


Tritanomaly
DEBEE1

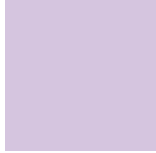
Monochromacy



Original Color
E2B8FF



Achromatopsia
CDCDCD



Achromatomaly
D5C5DF

CSS Examples

Text

The CSS property to change the color of the text to Hex E2B8FF 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 #E2B8FF looks like.

```
.text, #text, p{  
    color:#E2B8FF  
}
```

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 #E2B8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2B8FF
}
```

Border

The CSS property to change the border of an element to Hex E2B8FF 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
#E2B8FF }
```

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

```
.border{ border-color:#E2B8FF }
```

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

Here you see how a box with a 4 pixel #E2B8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2B8FF; -webkit-box-shadow:4px 4px  
4px 4px #E2B8FF; box-shadow:4px 4px 4px  
4px #E2B8FF }
```

Background

The CSS property to change the background color of an element to Hex E2B8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2B8FF }
```

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

```
.background{ background-color:#E2B8FF }
```

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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