

Converting Colors

Hex(E2B3F7)

Have a look what the booklet for
Hex(E2B3F7) contains.

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Color

Hex(E2B3F7)

Conversions

Conversions Part 1

Format	Color
Hex	E2B3F7
RGB	226, 179, 247
RGB Percent	89%, 70%, 97%
CMY	0.1137, 0.2980, 0.0314
CMYK	0.09, 0.28, 0.00, 0.03
HSL	281°, 81%, 84%
HSV	281°, 28%, 97%
XYZ	64.2726, 55.1244, 95.2482
YIQ	200.8050, 6.1840, 31.1120

Conversions

Conversions Part 2

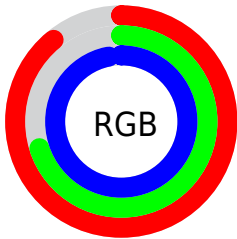
Format	Color
R _Y B	226, 179, 247
Decimal	14857207
CIE Lab	79.11, 28.90, -27.29
CIE LCh	79, 39.746, 316.640
Yxy	55.1244, 0.2994, 0.2568
Android (android.graphics.Color)	4293047287 (0xFFE2B3F7)
YUV	200.8050, 22.7741, 22.0960
Hunter-Lab	74.2458, 24.5927, -24.0898

Details

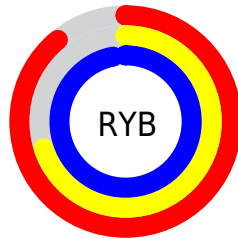
The Hex color **E2B3F7** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C8F7B3**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFEBFF**, and **AA7EBE** is the 20% darker color. If you saturate the color by 10%, you get **DA9AF7**, and if you desaturate by 10%, it is **EACCF7**.

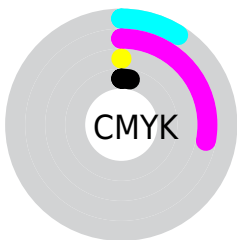
Distribution



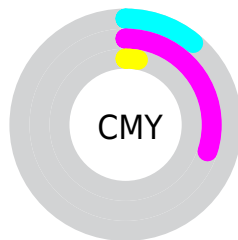
- Red (89%)
- Green (70%)
- Blue (97%)



- Red (89%)
- Yellow (70%)
- Blue (97%)



- Cyan (9%)
- Magenta (28%)
- Yellow (0%)
- Black (3%)



- Cyan (11%)
- Magenta (30%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2B3F7 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 E2B3F7 by changing the saturation by 10% instead.

 E2B3F7

FFFFFF

 FFEBFF

 E2B3F7

 C698DA

 AA7EBE

 8F64A3

 754C89

 5B346F

 431E57

 2B073F

 190029

 000113

 E2B3F7

 E2B3F7

 DA9AF7

 EACCF7

 D382F7

 F1E4F7

 CB69F7

 F9FDF7

 C350F7

 FFFFF7

 BC37F7

 B41FF7

 AD06F7

 AB00F7

Harmonies

Analogous

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



B0C0FF



E2B3F7



FFA9D6

Triad

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



E2B3F7



EBBC7C



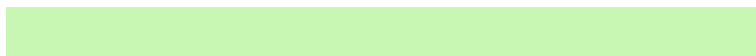
42D8D8

Complementary

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



E2B3F7



C8F7B3

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.



70D7B2



E2B3F7



C8C87C

Square

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



E2B3F7



FFB090



9ED190



3DD4F9

Rectangle

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



E2B3F7



FFA7BD



9ED190



50D8CB

Sweetspot

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



E2B3F7



F9EBFF



B3C9F7



7C7380



000000



808080

Same Dimension

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



E2B3F7



E5ABFF



F7B3EB



776E7A



8100BA



29003B

Inverse Universe

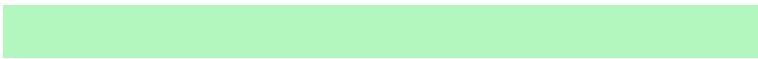
The Inverse Universe completely reimagines the original color for something new.



F7B3C8



FFABC5



B3F7BF



7A6E72



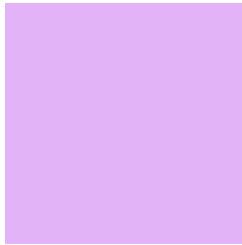
BA0039



3B0012

Previews

White Background



This preview shows how the Hex color E2B3F7 looks on a white background.

Color Contrast Check

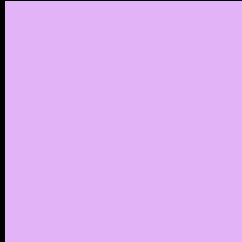
Large Text (above 18pt) WCAG AA × Fail

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 E2B3F7 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 E2B3F7 Background



This preview shows how black text looks on a background with the Hex color E2B3F7.



This preview shows how white text looks on a background with the Hex color E2B3F7.

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
E2B3F7



Protanomaly
C5BDFC



Deuteranomaly
CBBBF5

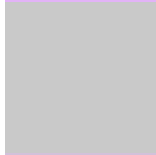


Tritanomaly
DEB8DA

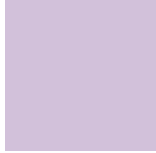
Monochromacy



Original Color
E2B3F7



Achromatopsia
C9C9C9



Achromatomaly
D2C1DA

CSS Examples

Text

The CSS property to change the color of the text to Hex E2B3F7 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 #E2B3F7 looks like.

```
.text, #text, p{  
    color:#E2B3F7  
}
```

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 #E2B3F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2B3F7
}
```

Border

The CSS property to change the border of an element to Hex E2B3F7 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
#E2B3F7 }
```

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

```
.border{ border-color:#E2B3F7 }
```

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

Here you see how a box with a 4 pixel #E2B3F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2B3F7; -webkit-box-shadow:4px 4px  
4px 4px #E2B3F7; box-shadow:4px 4px 4px  
4px #E2B3F7 }
```

Background

The CSS property to change the background color of an element to Hex E2B3F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2B3F7 }
```

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

```
.background{ background-color:#E2B3F7 }
```

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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