

Converting Colors

Hex(E3B2F7)

Have a look what the booklet for
Hex(E3B2F7) contains.

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Color

Hex(E3B2F7)

Conversions

Conversions Part 1

Format	Color
Hex	E3B2F7
RGB	227, 178, 247
RGB Percent	89%, 70%, 97%
CMY	0.1098, 0.3020, 0.0314
CMYK	0.08, 0.28, 0.00, 0.03
HSL	283°, 81%, 83%
HSV	283°, 28%, 97%
XYZ	64.3874, 54.8871, 95.1964
YIQ	200.5170, 7.0550, 31.8470

Conversions

Conversions Part 2

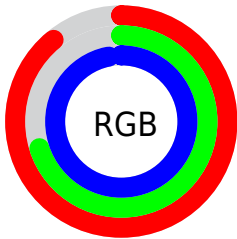
Format	Color
RYB	227, 178, 247
Decimal	14922487
CIELab	78.98, 29.75, -27.49
CIElCh	79, 40.505, 317.259
Yxy	54.8871, 0.3002, 0.2559
Android (android.graphics.Color)	4293112567 (0xFFE3B2F7)
YUV	200.5170, 22.9161, 23.2256
Hunter-Lab	74.0858, 25.4829, -24.3245

Details

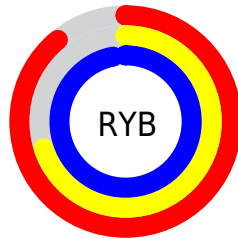
The Hex color **E3B2F7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **C6F7B2**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFEAFF**, and **AB7DBE** is the 20% darker color. If you saturate the color by 10%, you get **DC99F7**, and if you desaturate by 10%, it is **EACBF7**.

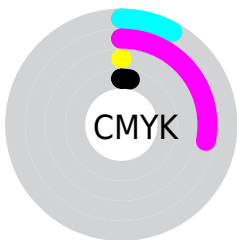
Distribution



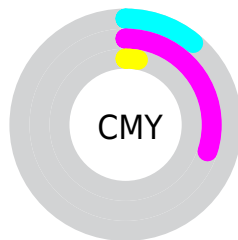
- Red (89%)
- Green (70%)
- Blue (97%)



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



- Cyan (8%)
- Magenta (28%)
- Yellow (0%)
- Black (3%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E3B2F7 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 E3B2F7 by changing the saturation by 10% instead.

 E3B2F7

FFFFFF

 FFEAFF

 E3B2F7

 C797DA

 AB7DBE

 9063A3

 764B89

 5C336F

 431C57

 2C053F

 190029

 000112

 E3B2F7

 E3B2F7

 DC99F7

 EACBF7

 D581F7

 F1E3F7

 CE68F7

 F8FCF7

 C64FF7

 FFFFF7

 BF36F7

 B81EF7

 B105F7

 AF00F7

Harmonies

Analogous

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



B1C0FF



E3B2F7



FFA8D5

Triad

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



E3B2F7



EBBC7A



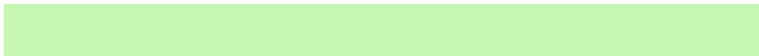
3AD8D9

Complementary

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



E3B2F7



C6F7B2

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.



6CD7B2



E3B2F7



C7C87A

Square

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



E3B2F7



FFAF8E



9CD18F



36D4FA

Rectangle

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



E3B2F7



FFA6BC



9CD18F



4BD8CC

Sweetspot

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



E3B2F7



F9EBFF



B2C7F7



7C7380



000000



808080

Same Dimension

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



E3B2F7



E6A8FF



F7B2E9



776E7A



8400BA



2A003B

Inverse Universe

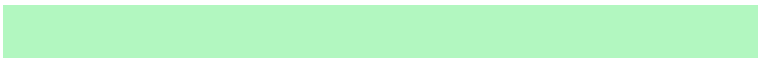
The Inverse Universe completely reimagines the original color for something new.



F7B2C6



FFA8C1



B2F7C0



7A6E72



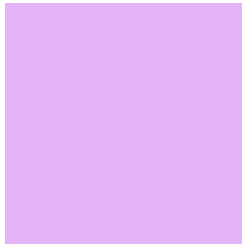
BA0036



3B0011

Previews

White Background



This preview shows how the Hex color E3B2F7 looks on a white background.

Color Contrast Check

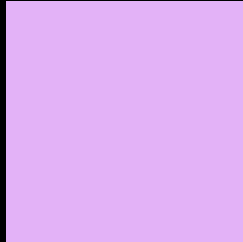
Large Text (above 18pt) WCAG AA × Fail

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 E3B2F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

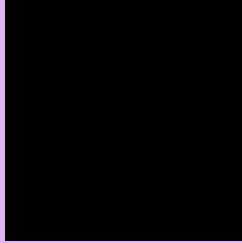
Any Text WCAG AA ✓ Pass

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 E3B2F7 Background



This preview shows how black text looks on a background with the Hex color E3B2F7.



This preview shows how white text looks on a background with the Hex color E3B2F7.

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
E3B2F7



Protanomaly
C4BCFC



Deuteranomaly
CBBBF5



Tritanomaly
DFB8DA

Monochromacy



Original Color
E3B2F7



Achromatopsia
C9C9C9



Achromatomaly
D2C1DA

CSS Examples

Text

The CSS property to change the color of the text to Hex E3B2F7 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 #E3B2F7 looks like.

```
.text, #text, p{  
  color:#E3B2F7  
}
```

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 #E3B2F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3B2F7
}
```

Border

The CSS property to change the border of an element to Hex E3B2F7 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
#E3B2F7 }
```

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

```
.border{ border-color:#E3B2F7 }
```

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

Here you see how a box with a 4 pixel #E3B2F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3B2F7; -webkit-box-shadow:4px 4px  
4px 4px #E3B2F7; box-shadow:4px 4px 4px  
4px #E3B2F7 }
```

Background

The CSS property to change the background color of an element to Hex E3B2F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3B2F7 }
```

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

```
.background{ background-color:#E3B2F7 }
```

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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