

Converting Colors

Hex(E395F1)

Have a look what the booklet for
Hex(E395F1) contains.

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Color

Hex(E395F1)

Conversions

Conversions Part 1

Format	Color
Hex	E395F1
RGB	227, 149, 241
RGB Percent	89%, 58%, 95%
CMY	0.1098, 0.4157, 0.0549
CMYK	0.06, 0.38, 0.00, 0.05
HSL	291°, 77%, 76%
HSV	291°, 38%, 95%
XYZ	58.3032, 44.1767, 88.6731
YIQ	182.8100, 16.9560, 45.1480

Conversions

Conversions Part 2

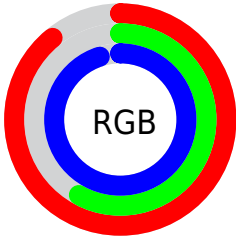
Format	Color
R _Y B	227, 149, 241
Decimal	14915057
CIE Lab	72.35, 44.03, -34.45
CIE LCh	72, 55.907, 321.962
Yxy	44.1767, 0.3050, 0.2311
Android (android.graphics.Color)	4293105137 (0xFFE395F1)
YUV	182.8100, 28.6877, 38.7546
Hunter-Lab	66.4655, 40.2645, -32.5742

Details

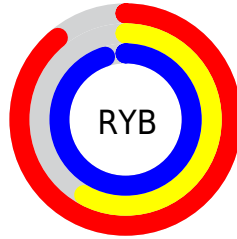
The Hex color **E395F1** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A3F195**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFCCFF**, and **AA60B9** is the 20% darker color. If you saturate the color by 10%, you get **DF7DF1**, and if you desaturate by 10%, it is **E7ADF1**.

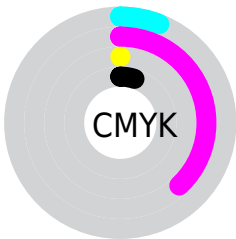
Distribution



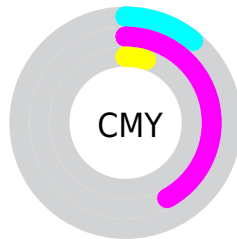
- Red (89%)
- Green (58%)
- Blue (95%)



- Red (89%)
- Yellow (58%)
- Blue (95%)



- Cyan (6%)
- Magenta (38%)
- Yellow (0%)
- Black (5%)



- Cyan (11%)
- Magenta (42%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E395F1 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 E395F1 by changing the saturation by 10% instead.

 E395F1

FFFFFF

 FFCCFF

 FFE9FF

 E395F1

 C67AD4

 AA60B9

 8F479D

 742D83

 5A126A

 400051

 29003A

 030023

 00000A

 E395F1

 E395F1

 DF7DF1

 E7ADF1

 DC65F1

 EAC5F1

 D84DF1

 EEDDF1

 D435F1

 F2F5F1

 D11DF1

 F5FFF1

 CD04F1

 F9FFF1

 CC00F1

 FDFFF1

 FFFFF1

Harmonies

Analogous

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



9EA9FF



E395F1



FF87C1

Triad

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



E395F1



DBAA49



00CBD6

Complementary

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



E395F1



A3F195

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.



00CAA1



E395F1



AABA4E

Square

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



E395F1



FF9762



6CC570



00C6FF

Rectangle

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



E395F1



FF859F



6CC570



00CBC5

Sweetspot

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



E395F1



FBE3FF



95A4F1



7D6F80



000000



808080

Same Dimension

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



E395F1



ED8AFF



F195D2



766C78



9C00B8



300038

Inverse Universe

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



F195A3



FF8A9C



95F1B4



786C6E



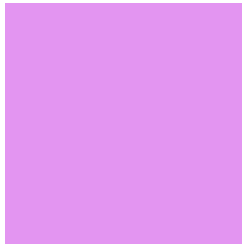
B8001C



380009

Previews

White Background



This preview shows how the Hex color E395F1 looks on a white background.

Color Contrast Check

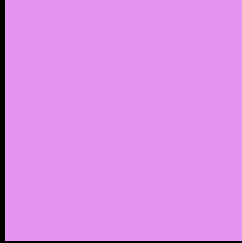
Large Text (above 18pt) WCAG AA × Fail

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 E395F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

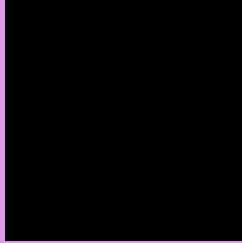
Any Text WCAG AA ✓ Pass

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 E395F1 Background



This preview shows how black text looks on a background with the Hex color E395F1.

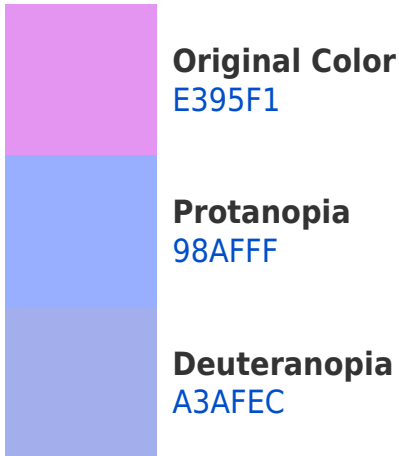


This preview shows how white text looks on a background with the Hex color E395F1.

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
DAA3AF

Trichromacy



Original Color
E395F1



Protanomaly
B3A6FA



Deuteranomaly
BAA6EE

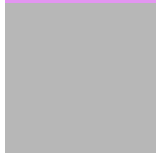


Tritanomaly
DD9EC7

Monochromacy



Original Color
E395F1



Achromatopsia
B7B7B7



Achromatomaly
C7ABCC

CSS Examples

Text

The CSS property to change the color of the text to Hex E395F1 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 #E395F1 looks like.

```
.text, #text, p{  
    color:#E395F1  
}
```

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 #E395F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E395F1  
}
```

Border

The CSS property to change the border of an element to Hex E395F1 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  
#E395F1 }
```

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

```
.border{ border-color:#E395F1 }
```

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

Here you see how a box with a 4 pixel #E395F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E395F1; -webkit-box-shadow:4px 4px  
4px 4px #E395F1; box-shadow:4px 4px 4px  
4px #E395F1 }
```

Background

The CSS property to change the background color of an element to Hex E395F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E395F1 }
```

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

```
.background{ background-color:#E395F1 }
```

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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