

Converting Colors

Hex(E3A5F1)

Have a look what the booklet for
Hex(E3A5F1) contains.

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Color

Hex(E3A5F1)

Conversions

Conversions Part 1

Format	Color
Hex	E3A5F1
RGB	227, 165, 241
RGB Percent	89%, 65%, 95%
CMY	0.1098, 0.3529, 0.0549
CMYK	0.06, 0.32, 0.00, 0.05
HSL	289°, 73%, 80%
HSV	289°, 32%, 95%
XYZ	61.0109, 49.5920, 89.5757
YIQ	192.2020, 12.5560, 36.7800

Conversions

Conversions Part 2

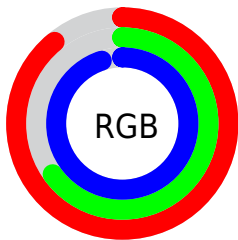
Format	Color
R _{YB}	227, 165, 241
Decimal	14919153
CIE Lab	75.82, 35.55, -29.09
CIE LCh	76, 45.934, 320.699
Yxy	49.5920, 0.3048, 0.2477
Android (android.graphics.Color)	4293109233 (0xFFE3A5F1)
YUV	192.2020, 24.0574, 30.5178
Hunter-Lab	70.4216, 31.4085, -26.1212

Details

The Hex color **E3A5F1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B3F1A5**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFDDFF**, and **AB70B9** is the 20% darker color. If you saturate the color by 10%, you get **DF8DF1**, and if you desaturate by 10%, it is **E7BDF1**.

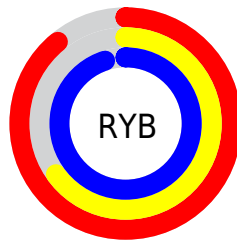
Distribution



Red (89%)

Green (65%)

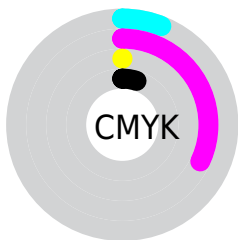
Blue (95%)



Red (89%)

Yellow (65%)

Blue (95%)

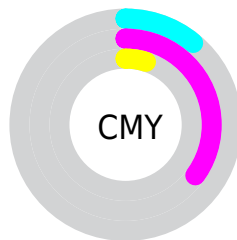


Cyan (6%)

Magenta (32%)

Yellow (0%)

Black (5%)



Cyan (11%)

Magenta (35%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3A5F1 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 E3A5F1 by changing the saturation by 10% instead.

 E3A5F1

 E3A5F1

FFFFFF

 C68AD5

 FFDDFF

 AB70B9

 FFF9FF

 8F579E

 753E83

 5B266A

 420D51

 2A003A

 110024

 00000B

 E3A5F1

 E3A5F1

 DF8DF1

 E7BDF1

 DA75F1

 ECD5F1

 D65DF1

 F0EDF1

 D145F1

 F5FFF1

 CD2DF1

 F9FFF1

 C814F1

 FEFFF1

 C500F1

 FFFFF1

Harmonies

Analogous

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



ABB5FF



E3A5F1



FF9ACA

Triad

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



E3A5F1



E1B466



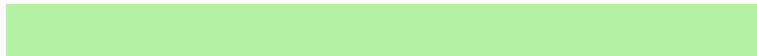
00D1D7

Complementary

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



E3A5F1



B3F1A5

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.



48D0AC



E3A5F1



B8C16A

Square

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



E3A5F1



FFA57B



87CB84



00CDFB

Rectangle

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



E3A5F1



FF99AD



87CB84



00D1C9

Sweetspot

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



E3A5F1



FBE8FF



A5B4F1



7D7180



000000



808080

Same Dimension

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



E3A5F1



ED9EFF



F1A5DA



766C78



9600B8



2E0038

Inverse Universe

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



F1A5B3



FF9EB0



A5F1BC



786C6E



B80022



38000A

Previews

White Background



This preview shows how the Hex color E3A5F1 looks on a white background.

Color Contrast Check

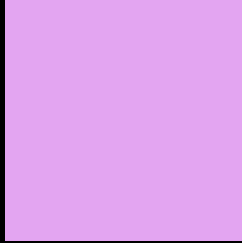
Large Text (above 18pt) WCAG AA × Fail

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 E3A5F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

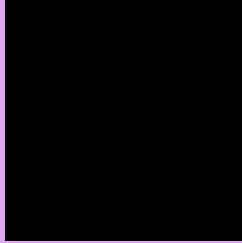
Any Text WCAG AA ✓ Pass

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 E3A5F1 Background



This preview shows how black text looks on a background with the Hex color E3A5F1.

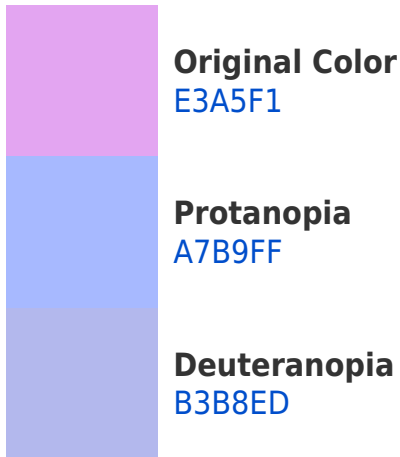


This preview shows how white text looks on a background with the Hex color E3A5F1.

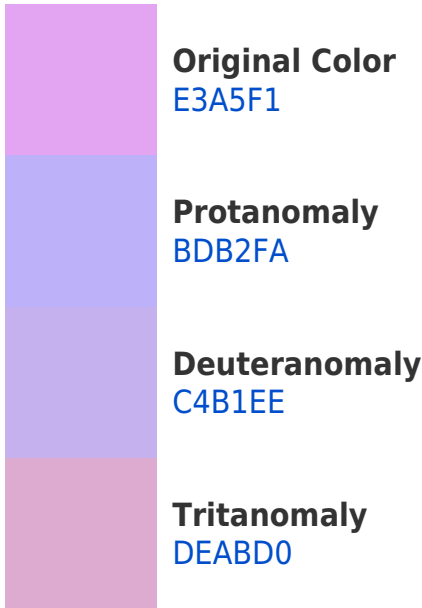
Color Blindness Simulation

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](#).

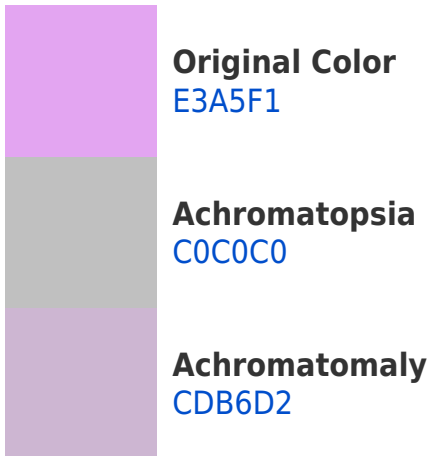
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3A5F1 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 #E3A5F1 looks like.

```
.text, #text, p{  
    color:#E3A5F1  
}
```

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 #E3A5F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3A5F1  
}
```

Border

The CSS property to change the border of an element to Hex E3A5F1 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  
#E3A5F1 }
```

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

```
.border{ border-color:#E3A5F1 }
```

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

Here you see how a box with a 4 pixel #E3A5F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3A5F1; -webkit-box-shadow:4px 4px  
4px 4px #E3A5F1; box-shadow:4px 4px 4px  
4px #E3A5F1 }
```

Background

The CSS property to change the background color of an element to Hex E3A5F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3A5F1 }
```

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

```
.background{ background-color:#E3A5F1 }
```

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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