

Converting Colors

Hex(E3D1FA)

Have a look what the booklet for
Hex(E3D1FA) contains.

Hex(E3D1FA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E3D1FA)

Conversions

Conversions Part 1

Format	Color
Hex	E3D1FA
RGB	227, 209, 250
RGB Percent	89%, 82%, 98%
CMY	0.1098, 0.1804, 0.0196
CMYK	0.09, 0.16, 0.00, 0.02
HSL	266°, 80%, 90%
HSV	266°, 16%, 98%
XYZ	71.7343, 68.8339, 99.9480
YIQ	219.0560, -2.4330, 16.5670

Conversions

Conversions Part 2

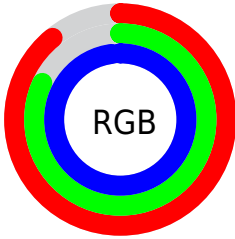
Format	Color
R _Y B	227, 209, 250
Decimal	14930426
CIE _{Lab}	86.42, 13.76, -17.78
CIE _{LCh}	86, 22.484, 307.730
Yxy	68.8339, 0.2983, 0.2862
Android (android.graphics.Color)	4293120506 (0xFFE3D1FA)
YUV	219.0560, 15.2554, 6.9669
Hunter-Lab	82.9662, 9.1439, -13.3493

Details

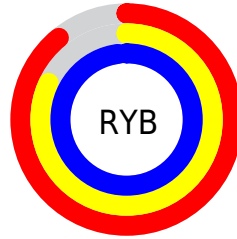
The Hex color **E3D1FA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E8FAD1**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **AB9BC1** is the 20% darker color. If you saturate the color by 10%, you get **D5B8FA**, and if you desaturate by 10%, it is **F1EAFA**.

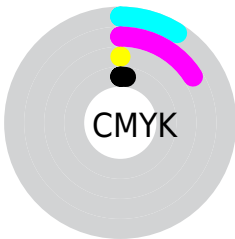
Distribution



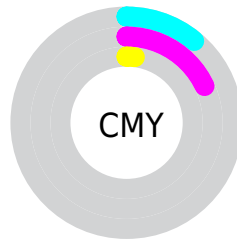
- Red (89%)
- Green (82%)
- Blue (98%)



- Red (89%)
- Yellow (82%)
- Blue (98%)



- Cyan (9%)
- Magenta (16%)
- Yellow (0%)
- Black (2%)



- Cyan (11%)
- Magenta (18%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3D1FA 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 E3D1FA by changing the saturation by 10% instead.

 E3D1FA

FFFFFF

 E3D1FA

 C7B5DD

 AB9BC1

 9181A6

 77678C

 5E4F72

 46385A

 2F2342

 1A0E2C

 000117

 E3D1FA

 E3D1FA

 D5B8FA

 F1EAFA

 C79FFA

 FFFFFA

 B986FA

 AB6DFA

 9D54FA

 8F3BFA

 8122FA

 7309FA

 6E00FA

Harmonies

Analogous

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



C7D8FF



E3D1FA



F9CBE9

Triad

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



E3D1FA



F7D2B1



A2E5DD

Complementary

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



E3D1FA



E8FAD1

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.



B4E3C7



E3D1FA



E3D9AE

Square

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



E3D1FA



FFCCBF



CBDFB6



9FE3F2

Rectangle

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



E3D1FA



FFC9DB



CBDFB6



A7E5D6

Sweetspot

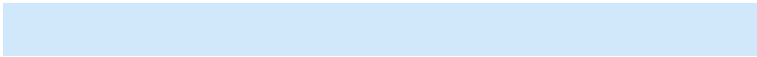
The Sweet Spot groups the original color and five complimentary colors.



E3D1FA



F8F2FF



D1E8FA



7B7880



000000



808080

Same Dimension

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



E3D1FA



E2CCFF



F7D1FA



76707D



5300BD



1B003D

Inverse Universe

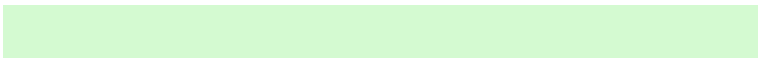
The Inverse Universe completely reimagines the original color for something new.



FAD1E8



FFCCE9



D4FAD1



7D7077



BD006A



3D0022

Previews

White Background



This preview shows how the Hex color E3D1FA looks on a white background.

Color Contrast Check

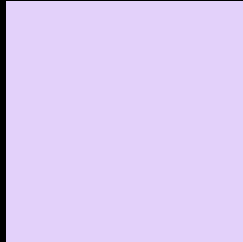
Large Text (above 18pt) WCAG AA × Fail

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 E3D1FA 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

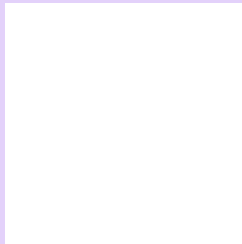
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E3D1FA Background



This preview shows how black text looks on a background with the Hex color E3D1FA.

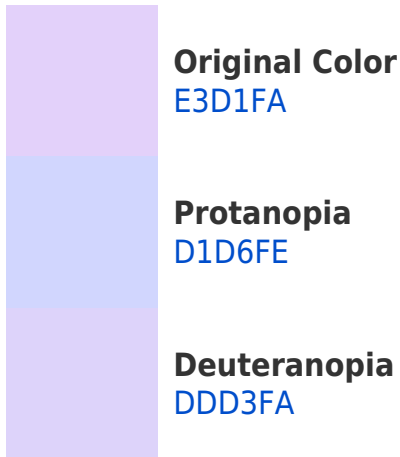


This preview shows how white text looks on a background with the Hex color E3D1FA.

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](#).

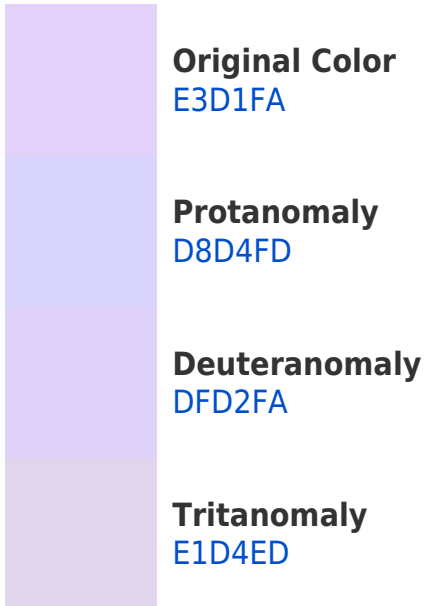
Dichromacy





Tritanopia
E0D5E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3D1FA 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 #E3D1FA looks like.

```
.text, #text, p{  
    color:#E3D1FA  
}
```

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 #E3D1FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3D1FA
}
```

Border

The CSS property to change the border of an element to Hex E3D1FA is called "border". The border property can be set on classes, ids or directly on the HTML element.

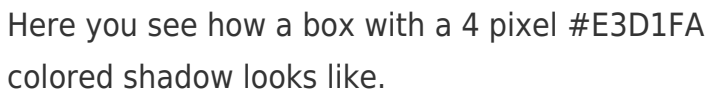
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E3D1FA }
```

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

```
.border{ border-color:#E3D1FA }
```

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



Here you see how a box with a 4 pixel `#E3D1FA` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3D1FA; -webkit-box-shadow:4px 4px  
4px 4px #E3D1FA; box-shadow:4px 4px 4px  
4px #E3D1FA }
```

Background

The CSS property to change the background color of an element to Hex E3D1FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3D1FA }
```

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

```
.background{ background-color:#E3D1FA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor