

Converting Colors

Hex(E1D3F5)

Have a look what the booklet for
Hex(E1D3F5) contains.

Hex(E1D3F5)	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(E1D3F5)

Conversions

Conversions Part 1

Format	Color
Hex	E1D3F5
RGB	225, 211, 245
RGB Percent	88%, 83%, 96%
CMY	0.1176, 0.1725, 0.0392
CMYK	0.08, 0.14, 0.00, 0.04
HSL	265°, 63%, 89%
HSV	265°, 14%, 96%
XYZ	70.8270, 69.1887, 96.0080
YIQ	219.0620, -2.5700, 13.5420

Conversions

Conversions Part 2

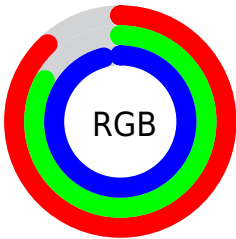
Format	Color
R _Y B	225, 211, 245
Decimal	14799861
CIE Lab	86.60, 11.07, -14.89
CIE LCh	87, 18.558, 306.637
Yxy	69.1887, 0.3001, 0.2931
Android (android.graphics.Color)	4292989941 (0xFFE1D3F5)
YUV	219.0620, 12.7874, 5.2076
Hunter-Lab	83.1797, 6.4272, -10.2081

Details

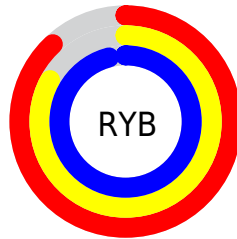
The Hex color **E1D3F5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E7F5D3**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **AA9CBD** is the 20% darker color. If you saturate the color by 10%, you get **D3BBF5**, and if you desaturate by 10%, it is **EFEBF5**.

Distribution



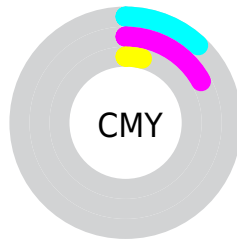
- Red (88%)
- Green (83%)
- Blue (96%)



- Red (88%)
- Yellow (83%)
- Blue (96%)



- Cyan (8%)
- Magenta (14%)
- Yellow (0%)
- Black (4%)



- Cyan (12%)
- Magenta (17%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1D3F5 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 E1D3F5 by changing the saturation by 10% instead.

 E1D3F5

FFFFFF

 E1D3F5

 C5B7D9

 AA9CBD

 8F82A2

 756987

 5C516E

 453A56

 2E243E

 191028

 000113

 E1D3F5

 E1D3F5

 D3BBF5

 EFEBF5

 C4A2F5

 FEFFF5

 B68AF5

 FFFFF5

 A771F5

 9958F5

 8B40F5

 7C27F5

 6E0FF5

 6500F5

Harmonies

Analogous

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



CAD9FB



E1D3F5



F3CEE7

Triad

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



E1D3F5



F3D3B9



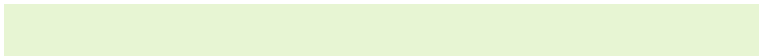
AEE3DC

Complementary

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



E1D3F5



E7F5D3

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.



BCE2CA



E1D3F5



E3D9B6

Square

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



E1D3F5



FDCEC5



CFDEBC



ABE2ED

Rectangle

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



E1D3F5



FBCDDB



CFDEBC



B1E3D6

Sweetspot

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



E1D3F5



F9F5FF



D3E7F5



7C7980



000000



808080

Same Dimension

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



E1D3F5



E6D4FF



F2D3F5



736E7A



4D00BA



18003B

Inverse Universe

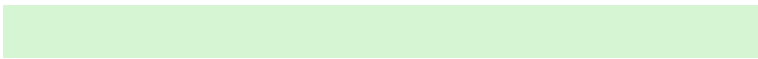
The Inverse Universe completely reimagines the original color for something new.



F5D3E7



FFD4ED



D6F5D3



7A6E75



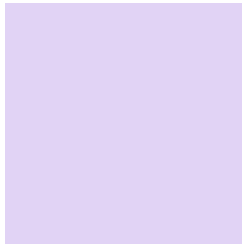
BA006D



3B0022

Previews

White Background



This preview shows how the Hex color E1D3F5 looks on a white background.

Color Contrast Check

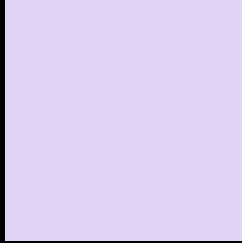
Large Text (above 18pt) WCAG AA × Fail

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 E1D3F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

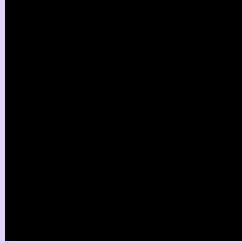
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

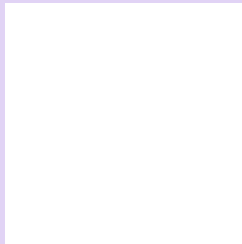
Any Text WCAG AAA ✓ Pass

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

Hex E1D3F5 Background



This preview shows how black text looks on a background with the Hex color E1D3F5.

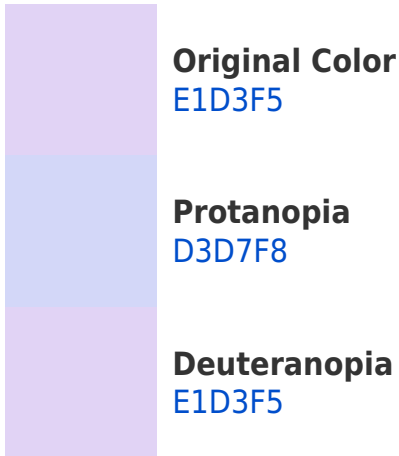


This preview shows how white text looks on a background with the Hex color E1D3F5.

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](#).

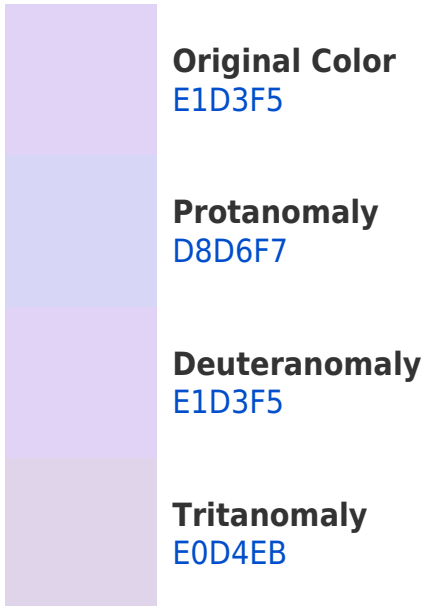
Dichromacy



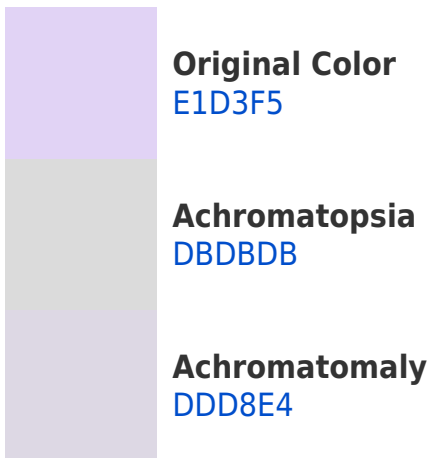


Tritanopia
DFD5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1D3F5 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 #E1D3F5 looks like.

```
.text, #text, p{  
    color:#E1D3F5  
}
```

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 #E1D3F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1D3F5
}
```

Border

The CSS property to change the border of an element to Hex E1D3F5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

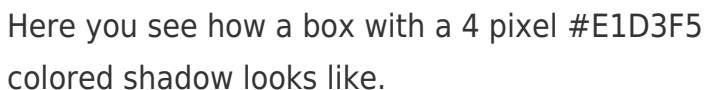
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E1D3F5 }
```

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

```
.border{ border-color:#E1D3F5 }
```

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



Here you see how a box with a 4 pixel `#E1D3F5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1D3F5; -webkit-box-shadow:4px 4px  
4px 4px #E1D3F5; box-shadow:4px 4px 4px  
4px #E1D3F5 }
```

Background

The CSS property to change the background color of an element to Hex E1D3F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1D3F5 }
```

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

```
.background{ background-color:#E1D3F5 }
```

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