

Converting Colors

Hex(E2D7FD)

Have a look what the booklet for
Hex(E2D7FD) contains.

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Color

Hex(E2D7FD)

Conversions

Conversions Part 1

Format	Color
Hex	E2D7FD
RGB	226, 215, 253
RGB Percent	89%, 84%, 99%
CMY	0.1137, 0.1569, 0.0078
CMYK	0.11, 0.15, 0.00, 0.01
HSL	257°, 90%, 92%
HSV	257°, 15%, 99%
XYZ	73.3941, 71.8615, 102.9309
YIQ	222.6210, -5.6420, 14.1500

Conversions

Conversions Part 2

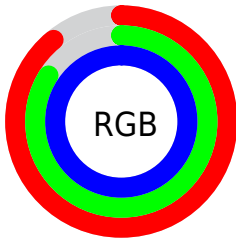
Format	Color
R _Y B	226, 215, 253
Decimal	14866429
CIE Lab	87.90, 10.86, -17.15
CIE LCh	88, 20.298, 302.358
Yxy	71.8615, 0.2957, 0.2895
Android (android.graphics.Color)	4293056509 (0xFFE2D7FD)
YUV	222.6210, 14.9768, 2.9634
Hunter-Lab	84.7711, 6.1942, -12.6513

Details

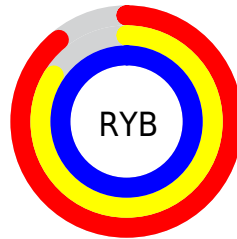
The Hex color **E2D7FD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F2FDD7**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **AAA0C4** is the 20% darker color. If you saturate the color by 10%, you get **DOBEFD**, and if you desaturate by 10%, it is **F4F0FD**.

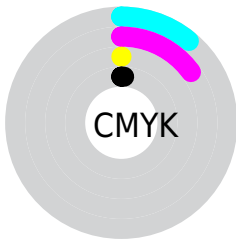
Distribution



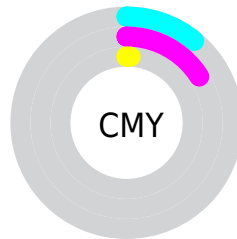
- Red (89%)
- Green (84%)
- Blue (99%)



- Red (89%)
- Yellow (84%)
- Blue (99%)



- Cyan (11%)
- Magenta (15%)
- Yellow (0%)
- Black (1%)



- Cyan (11%)
- Magenta (16%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2D7FD 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 E2D7FD by changing the saturation by 10% instead.

 E2D7FD

FFFFFF

 E2D7FD

 C6BBE0

 AAA0C4

 9086A9

 766D8F

 5D5575

 453D5C

 2E2845

 19132E

 000019

 E2D7FD

 E2D7FD

 D0BEFD

 F4F0FD

 BEA4FD

FFFFFFD

 AC8BFD

 9A72FD

 8858FD

 763FFD

 6426FD

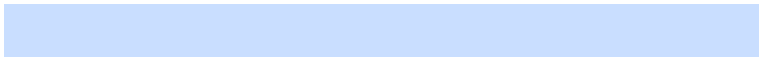
 520DFD

 4900FD

Harmonies

Analogous

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



C9DEFF



E2D7FD



F7D2EF

Triad

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



E2D7FD



FBD5BB



AEE8DD

Complementary

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



E2D7FD



F2FDD7

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.



BFE6CA



E2D7FD



EADCB6

Square

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



E2D7FD



FFD0C9



D5E2BC



A9E7F0

Rectangle

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



E2D7FD



FFCFE2



D5E2BC



B3E7D7

Sweetspot

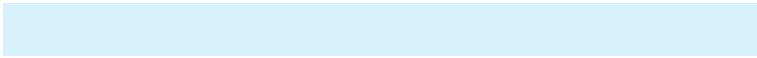
The Sweet Spot groups the original color and five complimentary colors.



E2D7FD



F6F2FF



D7F2FD



7A7880



000000



808080

Same Dimension

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



E2D7FD



DED1FF



F5D7FD



767380



3700BF



120040

Inverse Universe

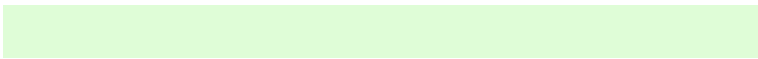
The Inverse Universe completely reimagines the original color for something new.



FDD7F2



FFD1F2



DFFDD7



80737C



BF0088



40002D

Previews

White Background



This preview shows how the Hex color E2D7FD looks on a white background.

Color Contrast Check

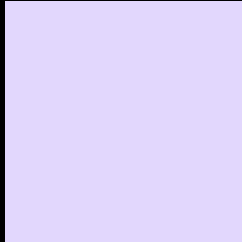
Large Text (above 18pt) WCAG AA × Fail

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 E2D7FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

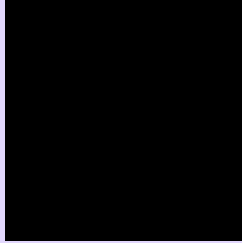
Any Text WCAG AA ✓ Pass

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 E2D7FD Background



This preview shows how black text looks on a background with the Hex color E2D7FD.



This preview shows how white text looks on a background with the Hex color E2D7FD.

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 E2D7FD 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 #E2D7FD looks like.

```
.text, #text, p{  
    color:#E2D7FD  
}
```

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 #E2D7FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D7FD
}
```

Border

The CSS property to change the border of an element to Hex E2D7FD is called "border". The border property can be set on classes, ids or directly on the HTML element.

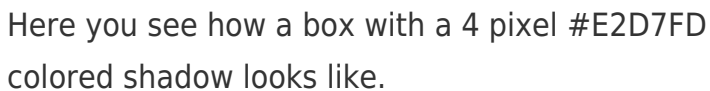
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E2D7FD }
```

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

```
.border{ border-color:#E2D7FD }
```

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



Here you see how a box with a 4 pixel #E2D7FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D7FD; -webkit-box-shadow:4px 4px  
4px 4px #E2D7FD; box-shadow:4px 4px 4px  
4px #E2D7FD }
```

Background

The CSS property to change the background color of an element to Hex E2D7FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D7FD }
```

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

```
.background{ background-color:#E2D7FD }
```

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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