

Converting Colors

Hex(E2D4FE)

Have a look what the booklet for
Hex(E2D4FE) contains.

Hex(E2D4FE)	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(E2D4FE)

Conversions

Conversions Part 1

Format	Color
Hex	E2D4FE
RGB	226, 212, 254
RGB Percent	89%, 83%, 100%
CMY	0.1137, 0.1686, 0.0039
CMYK	0.11, 0.17, 0.00, 0.00
HSL	260°, 95%, 91%
HSV	260°, 17%, 100%
XYZ	72.7969, 70.4115, 103.5199
YIQ	220.9740, -5.1380, 16.0300

Conversions

Conversions Part 2

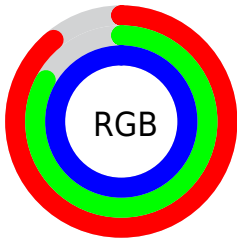
Format	Color
R _Y B	226, 212, 254
Decimal	14865662
CIE Lab	87.20, 12.65, -18.73
CIE LCh	87, 22.603, 304.028
Yxy	70.4115, 0.2950, 0.2854
Android (android.graphics.Color)	4293055742 (0xFFE2D4FE)
YUV	220.9740, 16.2818, 4.4078
Hunter-Lab	83.9115, 8.0113, -14.4067

Details

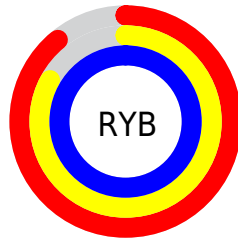
The Hex color **E2D4FE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F0FED4**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **AA9DC5** is the 20% darker color. If you saturate the color by 10%, you get **D1BBFE**, and if you desaturate by 10%, it is **F3EDFE**.

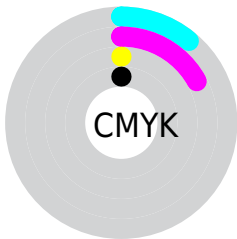
Distribution



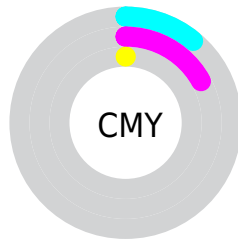
- Red (89%)
- Green (83%)
- Blue (100%)



- Red (89%)
- Yellow (83%)
- Blue (100%)



- Cyan (11%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2D4FE 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 E2D4FE by changing the saturation by 10% instead.

 E2D4FE

FFFFFF

 E2D4FE

 C6B8E1

 AA9DC5

 9083AA

 766A8F

 5D5276

 453B5D

 2E2545

 18112F

 00011A

 E2D4FE

 E2D4FE

 D1BBFE

 F3EDFE

 C0A1FE

FFFFFFE

 AF88FE

 9E6EFE

 8D55FE

 7C3CFE

 6B22FE

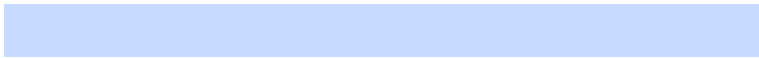
 5B09FE

 5500FE

Harmonies

Analogous

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



C6DBFF



E2D4FE



F9CEEE

Triad

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



E2D4FE



FBD3B5



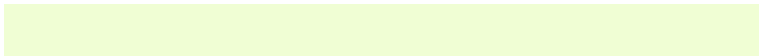
A6E7DD

Complementary

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



E2D4FE



F0FED4

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.



B8E5C7



E2D4FE



E8DAB0

Square

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



E2D4FE



FFCDC3



D0E0B7



A1E6F2

Rectangle

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



E2D4FE



FFCCE0



D0E0B7



ABE7D5

Sweetspot

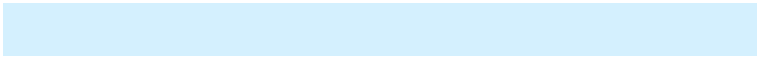
The Sweet Spot groups the original color and five complimentary colors.



E2D4FE



F7F2FF



D4F0FE



7A7880



000000



808080

Same Dimension

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



E2D4FE



DDCCFF



F7D4FE



777380



4000BF



150040

Inverse Universe

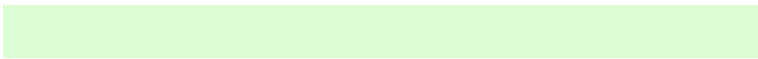
The Inverse Universe completely reimagines the original color for something new.



FED4F0



FFCCEE



DBFED4



80737B



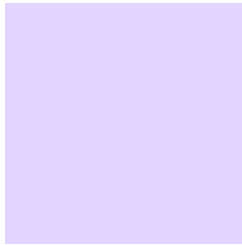
BF007F



40002A

Previews

White Background



This preview shows how the Hex color E2D4FE 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 E2D4FE 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 E2D4FE Background



This preview shows how black text looks on a background with the Hex color E2D4FE.

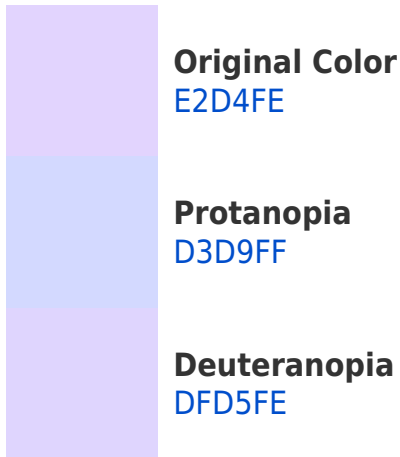


This preview shows how white text looks on a background with the Hex color E2D4FE.

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



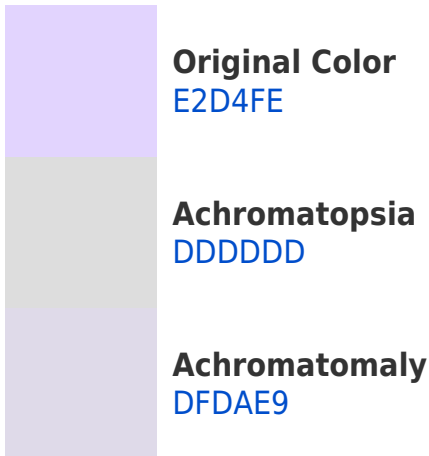


Tritanopia
DED8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2D4FE 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 #E2D4FE looks like.

```
.text, #text, p{  
    color:#E2D4FE  
}
```

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 #E2D4FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D4FE
}
```

Border

The CSS property to change the border of an element to Hex E2D4FE 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
#E2D4FE }
```

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

```
.border{ border-color:#E2D4FE }
```

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

Here you see how a box with a 4 pixel #E2D4FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D4FE; -webkit-box-shadow:4px 4px  
4px 4px #E2D4FE; box-shadow:4px 4px 4px  
4px #E2D4FE }
```

Background

The CSS property to change the background color of an element to Hex E2D4FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D4FE }
```

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

```
.background{ background-color:#E2D4FE }
```

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