

# Converting Colors

Hex(E8D2FC)

Have a look what the booklet for  
Hex(E8D2FC) contains.

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# Color

Hex(E8D2FC)

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | E8D2FC                     |
| RGB         | 232, 210, 252              |
| RGB Percent | 91%, 82%, 99%              |
| CMY         | 0.0902, 0.1765, 0.0118     |
| CMYK        | 0.08, 0.17, 0.00, 0.01     |
| HSL         | 271°, 88%, 91%             |
| HSV         | 271°, 17%, 99%             |
| XYZ         | 73.8960, 70.2773, 101.7656 |
| YIQ         | 221.3660, -0.3700, 17.7260 |

# Conversions

## Conversions Part 2

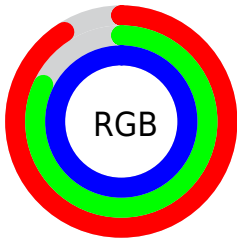
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 232, 210, 252                 |
| Decimal                             | 15258364                      |
| CIE Lab                             | 87.13, 15.22, -17.73          |
| CIE LCh                             | 87, 23.367, 310.650           |
| Yxy                                 | 70.2773, 0.3005,<br>0.2858    |
| Android<br>(android.graphics.Color) | 4293448444<br>(0xFFE8D2FC)    |
| YUV                                 | 221.3660, 15.1026,<br>9.3260  |
| Hunter-Lab                          | 83.8315, 10.6393,<br>-13.2918 |

# Details

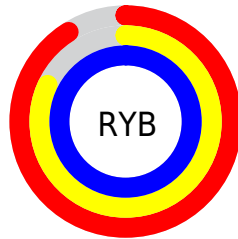
The Hex color **E8D2FC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E6FCD2**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **B09BC3** is the 20% darker color. If you saturate the color by 10%, you get **DCB9FC**, and if you desaturate by 10%, it is **F4EBFC**.

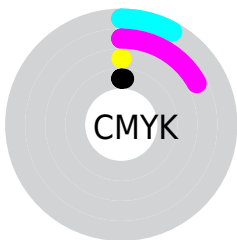
# Distribution



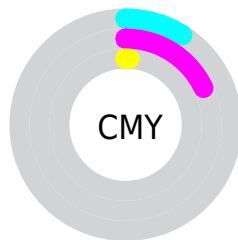
- Red (91%)
- Green (82%)
- Blue (99%)



- Red (91%)
- Yellow (82%)
- Blue (99%)



- Cyan (8%)
- Magenta (17%)
- Yellow (0%)
- Black (1%)



- Cyan (9%)
- Magenta (18%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8D2FC 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 E8D2FC by changing the saturation by 10% instead.



 E8D2FC

FFFFFF

 E8D2FC

 CCB6DF

 B09BC3

 9581A8

 7B688E

 625074

 4A395B

 332344

 1D0F2D

 000019

 E8D2FC

 E8D2FC

 DCB9FC

 F4EBFC

 D0A0FC

 FFFFFC

 C486FC

 B86DFC

 AC54FC

 A03BFC

 9422FC

 8808FC

 8400FC

# Harmonies

## Analogous

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



CBD AFF



E8D2FC



FECCE9

# Triad

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



E8D2FC



F8D4B1



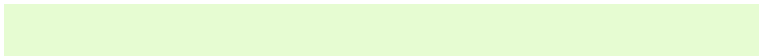
A1E7E2

# Complementary

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



E8D2FC



E6FCD2

# 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.



B2E6CB



E8D2FC



E3DBAF

# Square

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



E8D2FC



FFCEBE



CAE2B8



9FE5F6

# Rectangle

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



E8D2FC



FFCBDB



CAE2B8



A5E7DA



# Sweetspot

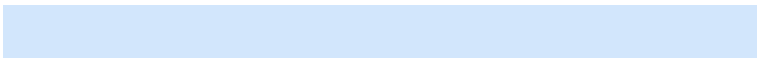
The Sweet Spot groups the original color and five complimentary colors.



E8D2FC



F9F2FF



D2E6FC



7C7880



000000



808080



# Same Dimension

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



E8D2FC



E7CCFF



FCD2FB



77707D



6300BD



20003D



# Inverse Universe

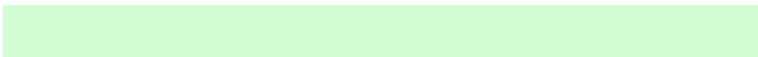
The Inverse Universe completely reimagines the original color for something new.



FCD2E6



FFCCE4



D2FCD3



7D7076



BD005A

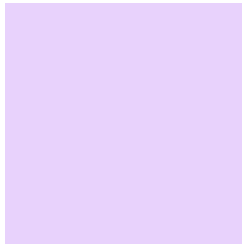


3D001D



# Previews

## White Background



This preview shows how the Hex color E8D2FC looks on a white background.

## Color Contrast Check

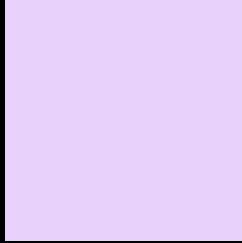
Large Text (above 18pt) WCAG AA × Fail

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 E8D2FC 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 E8D2FC Background



This preview shows how black text looks on a background with the Hex color E8D2FC.



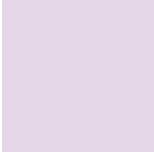
This preview shows how white text looks on a background with the Hex color E8D2FC.

# 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**  
E5D6E7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8D2FC 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 #E8D2FC looks like.

```
.text, #text, p{  
    color:#E8D2FC  
}
```

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 #E8D2FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8D2FC
}
```

## Border

The CSS property to change the border of an element to Hex E8D2FC 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
#E8D2FC }
```

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

```
.border{ border-color:#E8D2FC }
```

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

Here you see how a box with a 4 pixel #E8D2FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8D2FC; -webkit-box-shadow:4px 4px  
4px 4px #E8D2FC; box-shadow:4px 4px 4px  
4px #E8D2FC }
```

# Background

The CSS property to change the background color of an element to Hex E8D2FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8D2FC }
```

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

```
.background{ background-color:#E8D2FC }
```

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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