

# Converting Colors

Hex(E8D3F8)

Have a look what the booklet for  
Hex(E8D3F8) contains.

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# Color

**Hex(E8D3F8)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E8D3F8
RGB	232, 211, 248
RGB Percent	91%, 83%, 97%
CMY	0.0902, 0.1725, 0.0275
CMYK	0.06, 0.15, 0.00, 0.03
HSL	274°, 73%, 90%
HSV	274°, 15%, 97%
XYZ	73.5163, 70.5216, 98.5443
YIQ	221.4970, 0.6390, 15.9590

# Conversions

## Conversions Part 2

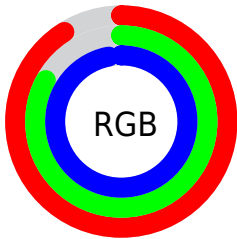
Format	Color
R <sub>Y</sub> B	232, 211, 248
Decimal	15258616
CIE Lab	87.25, 13.92, -15.44
CIE LCh	87, 20.786, 312.039
Yxy	70.5216, 0.3031, 0.2907
Android (android.graphics.Color)	4293448696 (0xFFE8D3F8)
YUV	221.4970, 13.0660, 9.2111
Hunter-Lab	83.9772, 9.3045, -10.7907

# Details

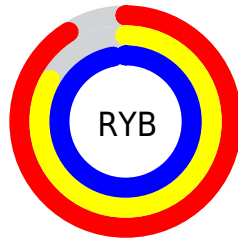
The Hex color **E8D3F8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E3F8D3**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **B09CC0** is the 20% darker color. If you saturate the color by 10%, you get **DDBAF8**, and if you desaturate by 10%, it is **F3ECF8**.

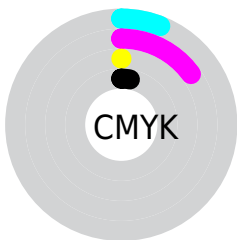
# Distribution



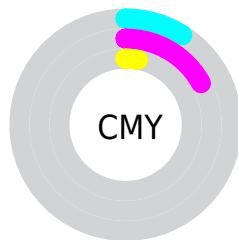
- Red (91%)
- Green (83%)
- Blue (97%)



- Red (91%)
- Yellow (83%)
- Blue (97%)



- Cyan (6%)
- Magenta (15%)
- Yellow (0%)
- Black (3%)



- Cyan (9%)
- Magenta (17%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8D3F8 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 E8D3F8 by changing the saturation by 10% instead.



 E8D3F8

 E8D3F8

FFFFFF

 CCB7DB

 B09CC0


 9582A4

 7B698A

 625171

 4A3A58

 332441

 1E102A

 000016

 E8D3F8

 E8D3F8

 DDBAF8

 F3ECF8

 D3A1F8

 FDFFFF8

 C889F8

 FFFFF8

 BD70F8

 B257F8

 A83EF8

 9D25F8

 920DF8

 8D00F8

# Harmonies

## Analogous

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



CFDAFF



E8D3F8



FBCEE7

# Triad

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



E8D3F8



F5D5B6



A8E6E2

# Complementary

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



E8D3F8



E3F8D3

# 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.



B6E5CE



E8D3F8



E2DCB4

# Square

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



E8D3F8



FFD0C1



CBE1BD



A8E4F4

# Rectangle

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



E8D3F8



FFCDDA



CBE1BD



ACE6DB



# Sweetspot

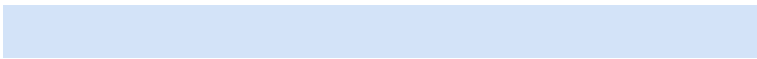
The Sweet Spot groups the original color and five complimentary colors.



E8D3F8



FBF5FF



D3E3F8



7D7980



000000



808080



# Same Dimension

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



E8D3F8



EBD1FF



F8D3F6



78707D



6B00BD



23003D



# Inverse Universe

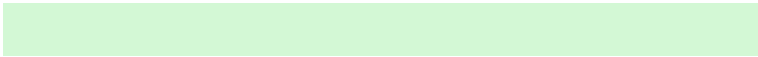
The Inverse Universe completely reimagines the original color for something new.



F8D3E3



FFD1E5



D3F8D5



7D7076



BD0052

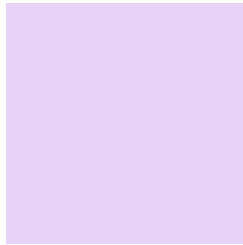


3D001A



# Previews

## White Background



This preview shows how the Hex color E8D3F8 looks on a white background.

## Color Contrast Check

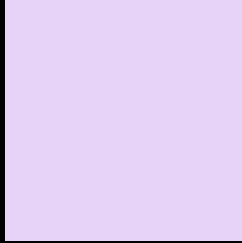
Large Text (above 18pt) WCAG AA × Fail

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 E8D3F8 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

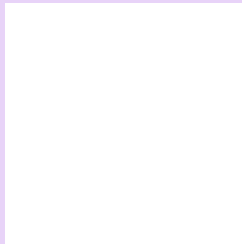
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E8D3F8 Background



This preview shows how black text looks on a background with the Hex color E8D3F8.

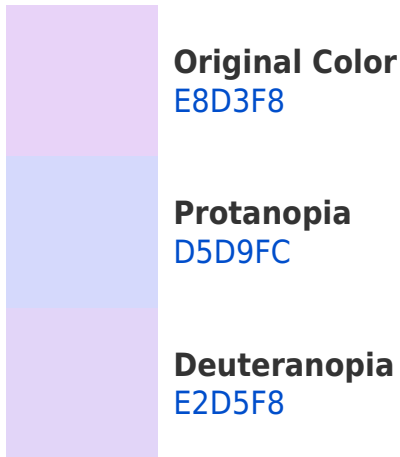


This preview shows how white text looks on a background with the Hex color E8D3F8.

# 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](#).

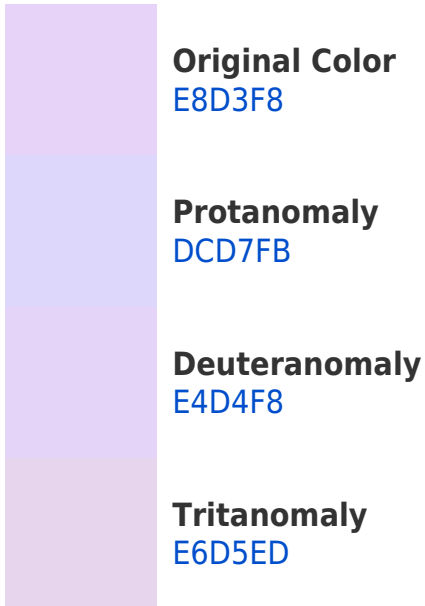
## Dichromacy



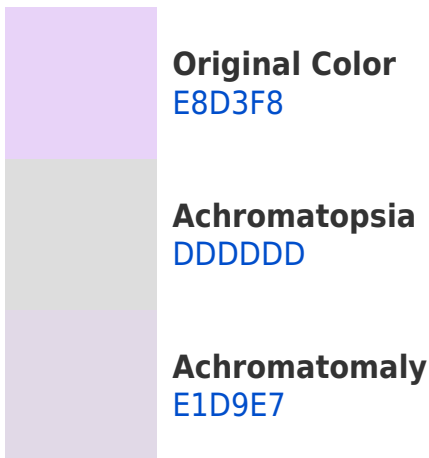


**Tritanopia**  
E5D6E7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8D3F8 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 #E8D3F8 looks like.

```
.text, #text, p{  
    color:#E8D3F8  
}
```

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 #E8D3F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8D3F8
}
```

## Border

The CSS property to change the border of an element to Hex E8D3F8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

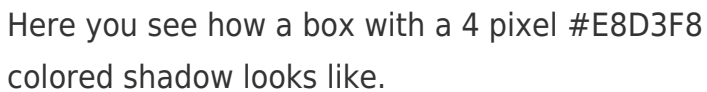
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E8D3F8 }
```

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

```
.border{ border-color:#E8D3F8 }
```

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



Here you see how a box with a 4 pixel #E8D3F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8D3F8; -webkit-box-shadow:4px 4px  
4px 4px #E8D3F8; box-shadow:4px 4px 4px  
4px #E8D3F8 }
```

# Background

The CSS property to change the background color of an element to Hex E8D3F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8D3F8 }
```

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

```
.background{ background-color:#E8D3F8 }
```

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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