

# Converting Colors

Hex(E4D6F9)

Have a look what the booklet for  
Hex(E4D6F9) contains.

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# **Color**

**Hex(E4D6F9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4D6F9
RGB	228, 214, 249
RGB Percent	89%, 84%, 98%
CMY	0.1059, 0.1608, 0.0235
CMYK	0.08, 0.14, 0.00, 0.02
HSL	264°, 74%, 91%
HSV	264°, 14%, 98%
XYZ	73.1404, 71.4267, 99.5543
YIQ	222.1760, -2.8910, 13.8530

# Conversions

## Conversions Part 2

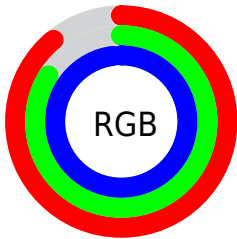
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	228, 214, 249
Decimal	14997241
CIE Lab	87.69, 11.24, -15.34
CIE LCh	88, 19.015, 306.233
Yxy	71.4267, 0.2996, 0.2926
Android (android.graphics.Color)	4293187321 (0xFFE4D6F9)
YUV	222.1760, 13.2242, 5.1076
Hunter-Lab	84.5143, 6.5774, -10.6812

# Details

The Hex color **E4D6F9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EBF9D6**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **AC9FC1** is the 20% darker color. If you saturate the color by 10%, you get **D5BDF9**, and if you desaturate by 10%, it is **F3EFF9**.

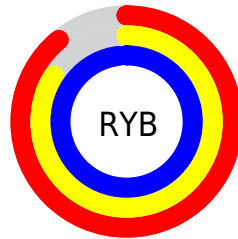
# Distribution



Red (89%)

Green (84%)

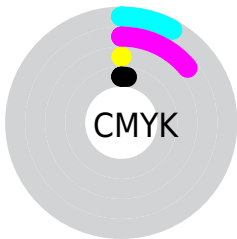
Blue (98%)



Red (89%)

Yellow (84%)

Blue (98%)

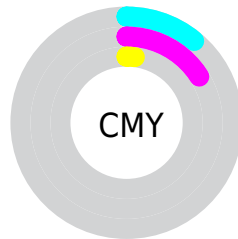


Cyan (8%)

Magenta (14%)

Yellow (0%)

Black (2%)



Cyan (11%)

Magenta (16%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4D6F9 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 E4D6F9 by changing the saturation by 10% instead.



 E4D6F9

FFFFFF

 E4D6F9

 C8BADC

 AC9FC1

 9285A5

 786C8B

 5F5471

 473C59

 302741

 1B122B

 000017

 E4D6F9

 E4D6F9

 D5BDF9

 F3EFF9

 C6A4F9

 FFFFF9

 B78BF9

 A872F9

 995AF9

 8A41F9

 7B28F9

 6C0FF9

 6400F9

# Harmonies

## Analogous

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



CDDCFF



E4D6F9



F7D1EB

# Triad

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



E4D6F9



F7D6BB



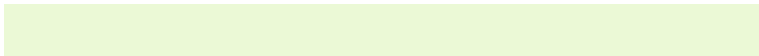
B0E7DF

# Complementary

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



E4D6F9



EBF9D6

# 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.



BEE5CD



E4D6F9



E6DCB8

# Square

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



E4D6F9



FFD1C7



D2E1BE



ADE5F0

# Rectangle

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



E4D6F9



FFD0DF



D2E1BE



B4E6D9



# Sweetspot

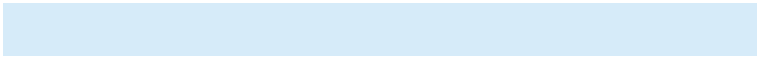
The Sweet Spot groups the original color and five complimentary colors.



E4D6F9



F9F5FF



D6EBF9



7C7980



000000



808080



# Same Dimension

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



E4D6F9



E5D4FF



F6D6F9



75707D



4B00BD



18003D



# Inverse Universe

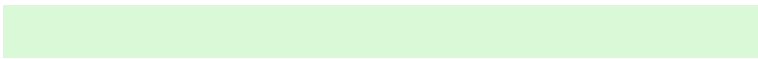
The Inverse Universe completely reimagines the original color for something new.



F9D6EB



FFD4EE



DAF9D6



7D7078



BD0071

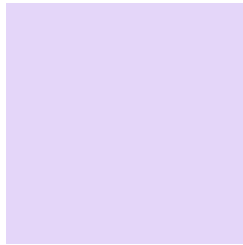


3D0025



# Previews

## White Background



This preview shows how the Hex color E4D6F9 looks on a white background.

## Color Contrast Check

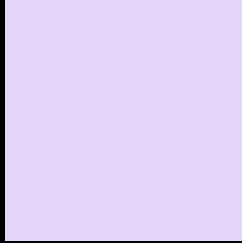
Large Text (above 18pt) WCAG AA × Fail

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 E4D6F9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

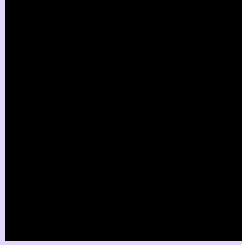
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

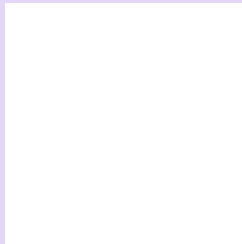
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E4D6F9 Background



This preview shows how black text looks on a background with the Hex color E4D6F9.



This preview shows how white text looks on a background with the Hex color E4D6F9.

# 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**  
E2D9EA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4D6F9 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 #E4D6F9 looks like.

```
.text, #text, p{  
    color:#E4D6F9  
}
```

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 #E4D6F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4D6F9
}
```

## Border

The CSS property to change the border of an element to Hex E4D6F9 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
#E4D6F9 }
```

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

```
.border{ border-color:#E4D6F9 }
```

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

Here you see how a box with a 4 pixel #E4D6F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4D6F9; -webkit-box-shadow:4px 4px  
4px 4px #E4D6F9; box-shadow:4px 4px 4px  
4px #E4D6F9 }
```

# Background

The CSS property to change the background color of an element to Hex E4D6F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4D6F9 }
```

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

```
.background{ background-color:#E4D6F9 }
```

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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