

# Converting Colors

Hex(E2DBF9)

Have a look what the booklet for  
Hex(E2DBF9) contains.

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# **Color**

**Hex(E2DBF9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2DBF9
RGB	226, 219, 249
RGB Percent	89%, 86%, 98%
CMY	0.1137, 0.1412, 0.0235
CMYK	0.09, 0.12, 0.00, 0.02
HSL	254°, 71%, 92%
HSV	254°, 12%, 98%
XYZ	73.7944, 73.6713, 99.9531
YIQ	224.5130, -5.4580, 10.8140

# Conversions

## Conversions Part 2

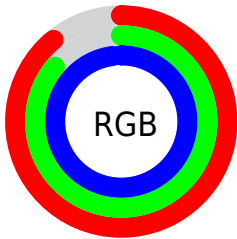
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	226, 219, 249
Decimal	14867449
CIE <sub>Lab</sub>	88.77, 7.97, -13.74
CIE <sub>LCh</sub>	89, 15.886, 300.102
Yxy	73.6713, 0.2983, 0.2978
Android (android.graphics.Color)	4293057529 (0xFFE2DBF9)
YUV	224.5130, 12.0721, 1.3041
Hunter-Lab	85.8320, 3.2601, -8.9620

# Details

The Hex color **E2DBF9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F2F9DB**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **ABA4C1** is the 20% darker color. If you saturate the color by 10%, you get **CFC2F9**, and if you desaturate by 10%, it is **F5F4F9**.

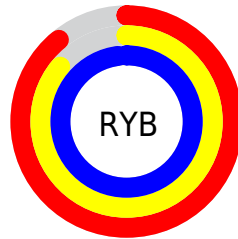
# Distribution



Red (89%)

Green (86%)

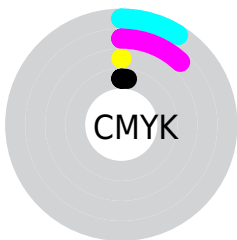
Blue (98%)



Red (89%)

Yellow (86%)

Blue (98%)

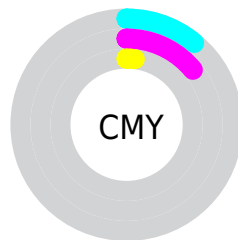


Cyan (9%)

Magenta (12%)

Yellow (0%)

Black (2%)



Cyan (11%)

Magenta (14%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2DBF9 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 E2DBF9 by changing the saturation by 10% instead.



 E2DBF9

FFFFFF

 E2DBF9

 C6BFDC

 ABA4C1

 908AA5

 76708B

 5D5872

 464159

 2F2B42

 1A162B

 000017

 E2DBF9

 E2DBF9

 CFC2F9

 F5F4F9

 BCA9F9

 FFFFF9

 A990F9

 9677F9

 835EF9

 6F46F9

 5C2DF9

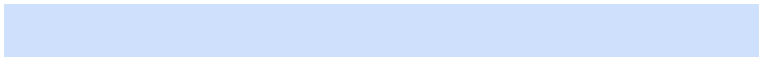
 4914F9

 3A00F9

# Harmonies

## Analogous

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



CFE0FD



E2DBF9



F3D7EE

# Triad

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



E2DBF9



F8D9C5



BCE8DE

# Complementary

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



E2DBF9



F2F9DB

# 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.



C9E6CF



E2DBF9



EBDEC1

# Square

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



E2DBF9



FFD5D0



DAE3C5



B8E7ED

# Rectangle

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



E2DBF9



FBD5E5



DAE3C5



C0E8D9



# Sweetspot

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



E2DBF9



F7F5FF



DBF2F9



7B7980



000000



808080



# Same Dimension

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



E2DBF9



E4DBFF



F1DBF9



73707D



2C00BD



0E003D



# Inverse Universe

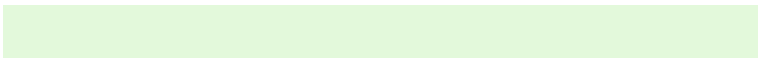
The Inverse Universe completely reimagines the original color for something new.



F9DBF2



FFDBF7



E3F9DB



7D707A



BD0091

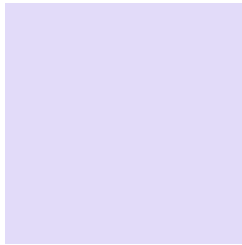


3D002F



# Previews

## White Background



This preview shows how the Hex color E2DBF9 looks on a white background.

## Color Contrast Check

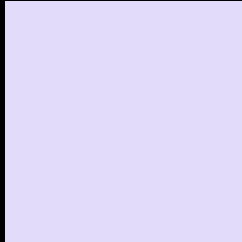
Large Text (above 18pt) WCAG AA × Fail

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 E2DBF9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

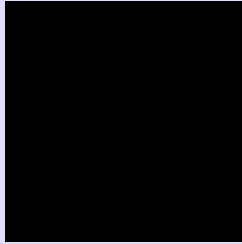
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E2DBF9 Background



This preview shows how black text looks on a background with the Hex color E2DBF9.

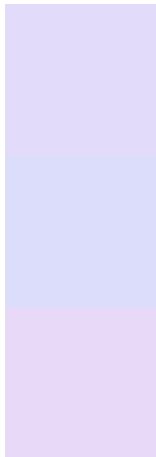


This preview shows how white text looks on a background with the Hex color E2DBF9.

# 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



**Original Color**  
E2DBF9

**Protanopia**  
DBDDFA

**Deuteranopia**  
E8D9F9



# Trichromacy



**Original Color**  
E2DBF9

**Protanomaly**  
DEDCFA

**Deuteranomaly**  
E6DAF9

**Tritanomaly**  
E1DCF2

# Monochromacy



**Original Color**  
E2DBF9

**Achromatopsia**  
E1E1E1

**Achromatomaly**  
E1DFEA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2DBF9 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 #E2DBF9 looks like.

```
.text, #text, p{  
    color:#E2DBF9  
}
```

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 #E2DBF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2DBF9
}
```

## Border

The CSS property to change the border of an element to Hex E2DBF9 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
#E2DBF9 }
```

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

```
.border{ border-color:#E2DBF9 }
```

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

Here you see how a box with a 4 pixel #E2DBF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2DBF9; -webkit-box-shadow:4px 4px  
4px 4px #E2DBF9; box-shadow:4px 4px 4px  
4px #E2DBF9 }
```

# Background

The CSS property to change the background color of an element to Hex E2DBF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2DBF9 }
```

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

```
.background{ background-color:#E2DBF9 }
```

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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