

Converting Colors

Hex(E2D3EE)

Have a look what the booklet for
Hex(E2D3EE) contains.

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Color

Hex(E2D3EE)

Conversions

Conversions Part 1

Format	Color
Hex	E2D3EE
RGB	226, 211, 238
RGB Percent	89%, 83%, 93%
CMY	0.1137, 0.1725, 0.0667
CMYK	0.05, 0.11, 0.00, 0.07
HSL	273°, 44%, 88%
HSV	273°, 11%, 93%
XYZ	70.0909, 68.9303, 90.4996
YIQ	218.5630, 0.2730, 11.5770

Conversions

Conversions Part 2

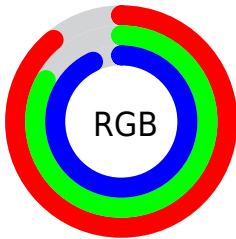
Format	Color
R _Y B	226, 211, 238
Decimal	14865390
CIE Lab	86.47, 10.05, -11.37
CIE LCh	86, 15.176, 311.468
Yxy	68.9303, 0.3054, 0.3003
Android (android.graphics.Color)	4293055470 (0xFFE2D3EE)
YUV	218.5630, 9.5824, 6.5222
Hunter-Lab	83.0243, 5.4011, -6.5113

Details

The Hex color **E2D3EE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DFEED3**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **AB9CB6** is the 20% darker color. If you saturate the color by 10%, you get **D7BBEE**, and if you desaturate by 10%, it is **EDEBEE**.

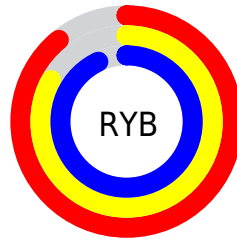
Distribution



Red (89%)

Green (83%)

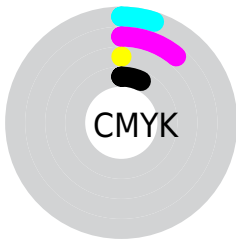
Blue (93%)



Red (89%)

Yellow (83%)

Blue (93%)

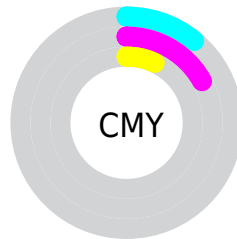


Cyan (5%)

Magenta (11%)

Yellow (0%)

Black (7%)



Cyan (11%)

Magenta (17%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2D3EE 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 E2D3EE by changing the saturation by 10% instead.

 E2D3EE

FFFFFF

 E2D3EE

 C6B7D2

 AB9CB6

 90829B

 766981

 5E5168

 463A50

 2F2439

 1A1023

 00010D

 E2D3EE

 E2D3EE

 D7BBEE

 EDEBEE

 CDA3EE

 F7FFEE

 C28CEE

 FFFFEE

 B874EE

 AD5CEE

 A344EE

 982CEE

 8D15EE

 8400EE

Harmonies

Analogous

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



D0D8F4



E2D3EE



F0D0E2

Triad

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



E2D3EE



EDD4BE



B5E1DE

Complementary

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



E2D3EE



DFEED3

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.



BFE0CF



E2D3EE



DED9BC

Square

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



E2D3EE



F6D0C6



CEDDC3



B5E0EB

Rectangle

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



E2D3EE



F6CFD8



CEDDC3



B7E1D9

Sweetspot

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



E2D3EE



FCF7FF



D3DFEE



7D7A80



000000



808080

Same Dimension

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



E2D3EE



EFDBFF



EED3ED



736C78



6600B8



1F0038

Inverse Universe

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



EED3DF



FFDBEB



D3EED4



786C71



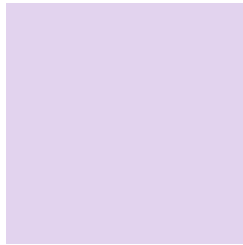
B80052



380019

Previews

White Background



This preview shows how the Hex color E2D3EE looks on a white background.

Color Contrast Check

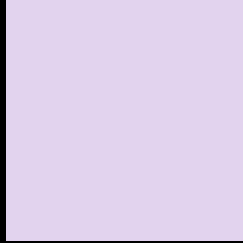
Large Text (above 18pt) WCAG AA × Fail

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 E2D3EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

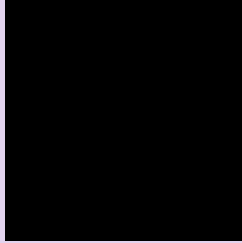
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

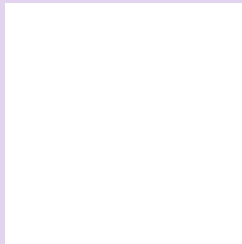
Any Text WCAG AAA ✓ Pass

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

Hex E2D3EE Background



This preview shows how black text looks on a background with the Hex color E2D3EE.

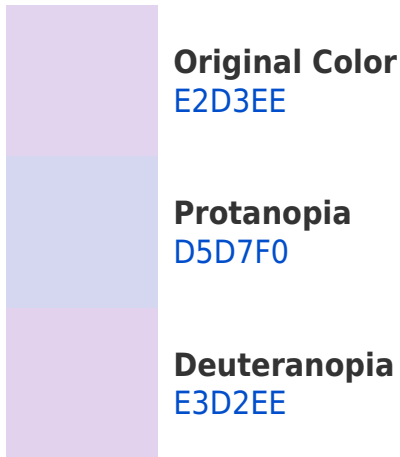


This preview shows how white text looks on a background with the Hex color E2D3EE.

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
E1D4E5

Trichromacy



Original Color
E2D3EE

Protanomaly
DAD6EF

Deuteranomaly
E3D2EE

Tritanomaly
E1D4E8

Monochromacy



Original Color
E2D3EE

Achromatopsia
DBDBDB

Achromatomaly
DED8E2

CSS Examples

Text

The CSS property to change the color of the text to Hex E2D3EE 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 #E2D3EE looks like.

```
.text, #text, p{  
    color:#E2D3EE  
}
```

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 #E2D3EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D3EE
}
```

Border

The CSS property to change the border of an element to Hex E2D3EE 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
#E2D3EE }
```

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

```
.border{ border-color:#E2D3EE }
```

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

Here you see how a box with a 4 pixel #E2D3EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D3EE; -webkit-box-shadow:4px 4px  
4px 4px #E2D3EE; box-shadow:4px 4px 4px  
4px #E2D3EE }
```

Background

The CSS property to change the background color of an element to Hex E2D3EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D3EE }
```

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

```
.background{ background-color:#E2D3EE }
```

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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