

Converting Colors

Hex(E2D4EB)

Have a look what the booklet for
Hex(E2D4EB) contains.

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Color

Hex(E2D4EB)

Conversions

Conversions Part 1

Format	Color
Hex	E2D4EB
RGB	226, 212, 235
RGB Percent	89%, 83%, 92%
CMY	0.1137, 0.1686, 0.0784
CMYK	0.04, 0.10, 0.00, 0.08
HSL	277°, 37%, 88%
HSV	277°, 10%, 92%
XYZ	69.9029, 69.2539, 88.2803
YIQ	218.8080, 0.9610, 10.1210

Conversions

Conversions Part 2

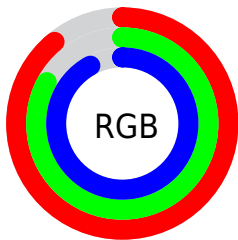
Format	Color
R _Y B	226, 212, 235
Decimal	14865643
CIE Lab	86.63, 8.96, -9.55
CIE LCh	87, 13.089, 313.171
Yxy	69.2539, 0.3074, 0.3045
Android (android.graphics.Color)	4293055723 (0xFFE2D4EB)
YUV	218.8080, 7.9827, 6.3074
Hunter-Lab	83.2189, 4.3048, -4.6428

Details

The Hex color **E2D4EB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDEBD4**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **AB9DB3** is the 20% darker color. If you saturate the color by 10%, you get **D9BDEB**, and if you desaturate by 10%, it is **EBECEB**.

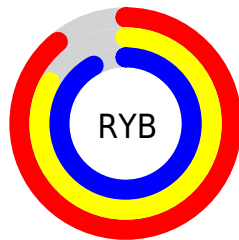
Distribution



Red (89%)

Green (83%)

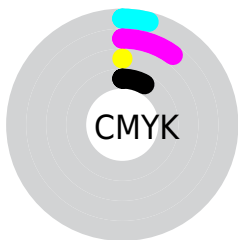
Blue (92%)



Red (89%)

Yellow (83%)

Blue (92%)

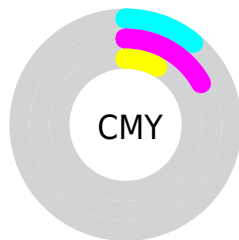


Cyan (4%)

Magenta (10%)

Yellow (0%)

Black (8%)



Cyan (11%)

Magenta (17%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2D4EB 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 E2D4EB by changing the saturation by 10% instead.

 E2D4EB

FFFFFF

 E2D4EB

 C6B8CF

 AB9DB3

 908398

 766A7F

 5E5266

 463B4E

 2F2537

 1B1121

 000009

 E2D4EB

 E2D4EB

 D9BDEB

 EBCEEB

 D0A5EB

 F4FFEB

 C68EEB

 FEFFEB

 BD76EB

 FFFFEB

 B45FEB

 AB47EB

 A230EB

 9818EB

 8F01EB

Harmonies

Analogous

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



D3D8F1



E2D4EB



EED1E0

Triad

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



E2D4EB



EAD6C1



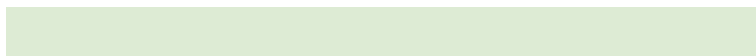
BBE0DE

Complementary

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



E2D4EB



DDEBD4

Split Complementary

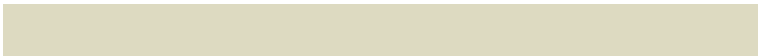
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C2E0D1



E2D4EB



DDDAC1

Square

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



E2D4EB



F2D2C8



CFDDC7



BBD FE9

Rectangle

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



E2D4EB



F2D0D8



CFDDC7



BCE0DA

Sweetspot

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



E2D4EB



FCF7FF



D4DDEB



7E7A80



000000



808080

Same Dimension

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



E2D4EB



F3E0FF



EBD4E9



716A75



6E00B5



210036

Inverse Universe

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



EBD4DD



FFE0EC



D4EBD6



756A6E



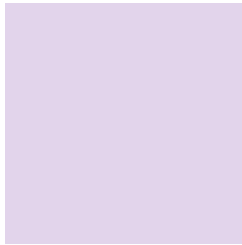
B50047



360015

Previews

White Background



This preview shows how the Hex color E2D4EB looks on a white background.

Color Contrast Check

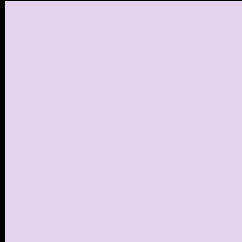
Large Text (above 18pt) WCAG AA × Fail

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 E2D4EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

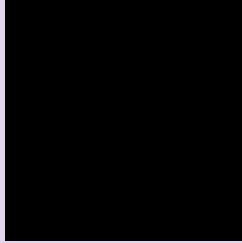
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

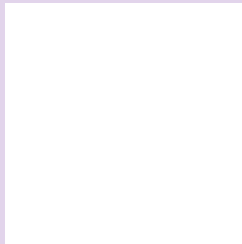
Any Text WCAG AAA ✓ Pass

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

Hex E2D4EB Background



This preview shows how black text looks on a background with the Hex color E2D4EB.

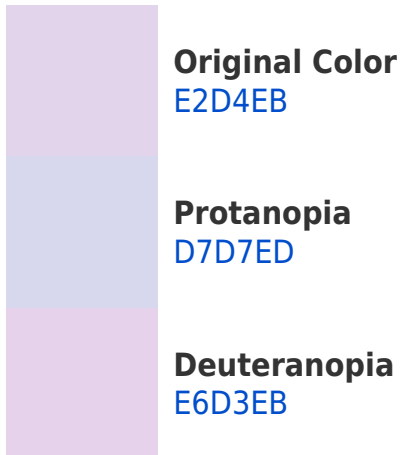


This preview shows how white text looks on a background with the Hex color E2D4EB.

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
E1D5E6

Trichromacy



Original Color
E2D4EB

Protanomaly
DBD6EC

Deuteranomaly
E5D3EB

Tritanomaly
E1D5E8

Monochromacy



Original Color
E2D4EB

Achromatopsia
DBDBDB

Achromatomaly
DED8E1

CSS Examples

Text

The CSS property to change the color of the text to Hex E2D4EB 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 #E2D4EB looks like.

```
.text, #text, p{  
    color:#E2D4EB  
}
```

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 #E2D4EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D4EB
}
```

Border

The CSS property to change the border of an element to Hex E2D4EB 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
#E2D4EB }
```

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

```
.border{ border-color:#E2D4EB }
```

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

Here you see how a box with a 4 pixel #E2D4EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D4EB; -webkit-box-shadow:4px 4px  
4px 4px #E2D4EB; box-shadow:4px 4px 4px  
4px #E2D4EB }
```

Background

The CSS property to change the background color of an element to Hex E2D4EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D4EB }
```

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

```
.background{ background-color:#E2D4EB }
```

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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