

# Converting Colors

Hex(E2D3ED)

Have a look what the booklet for  
Hex(E2D3ED) contains.

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# **Color**

**Hex(E2D3ED)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2D3ED
RGB	226, 211, 237
RGB Percent	89%, 83%, 93%
CMY	0.1137, 0.1725, 0.0706
CMYK	0.05, 0.11, 0.00, 0.07
HSL	275°, 42%, 88%
HSV	275°, 11%, 93%
XYZ	69.9444, 68.8717, 89.7279
YIQ	218.4490, 0.5940, 11.2660

# Conversions

## Conversions Part 2

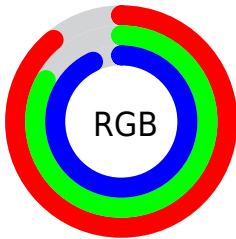
Format	Color
R <sub>Y</sub> B	226, 211, 237
Decimal	14865389
CIE Lab	86.44, 9.86, -10.89
CIE LCh	86, 14.688, 312.168
Yxy	68.8717, 0.3060, 0.3013
Android (android.graphics.Color)	4293055469 (0xFFE2D3ED)
YUV	218.4490, 9.1456, 6.6222
Hunter-Lab	82.9890, 5.2118, -6.0122

# Details

The Hex color **E2D3ED** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DEEDD3**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **AB9CB5** is the 20% darker color. If you saturate the color by 10%, you get **D8BBED**, and if you desaturate by 10%, it is **ECEBED**.

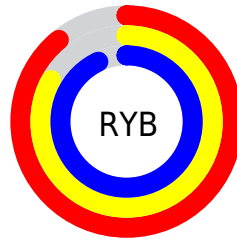
# Distribution



Red (89%)

Green (83%)

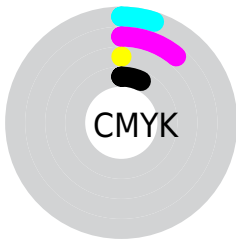
Blue (93%)



Red (89%)

Yellow (83%)

Blue (93%)

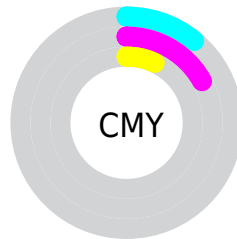


Cyan (5%)

Magenta (11%)

Yellow (0%)

Black (7%)



Cyan (11%)

Magenta (17%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2D3ED 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 E2D3ED by changing the saturation by 10% instead.



 E2D3ED

FFFFFF

 E2D3ED

 C6B7D1

 AB9CB5

 90829A

 766980

 5E5167

 463A4F

 2F2438

 1A1023

 00000C

 E2D3ED

 E2D3ED

 D8BBED

 ECEBED

 CEA4ED

 F6FFED

 C48CED

 FFFFED

 BA74ED

 B05CED

 A645ED

 9C2DED

 9215ED

 8900ED

# Harmonies

## Analogous

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



D1D8F3



E2D3ED



F0D0E1

# Triad

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



E2D3ED



ECD5BE



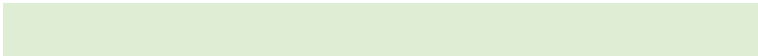
B6E1DE

# Complementary

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



E2D3ED



DEEDD3

# Split Complementary

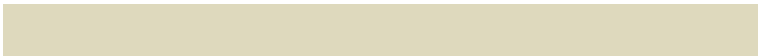
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



BFE0CF



E2D3ED



DED9BD

# Square

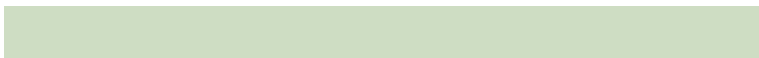
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E2D3ED



F4D1C6



CEDDC3



B6DFEA

# Rectangle

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



E2D3ED



F5CFD8



CEDDC3



B8E1D9



# Sweetspot

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



E2D3ED



FCF7FF



D3DEED



7D7A80



000000



808080



# Same Dimension

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



E2D3ED



F1DEFF



EDD3EB



706A75



6800B5



1F0036



# Inverse Universe

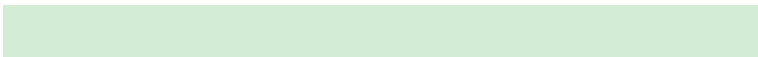
The Inverse Universe completely reimagines the original color for something new.



EDD3DE



FFDEEC



D3EDD5



756A6F



B5004D

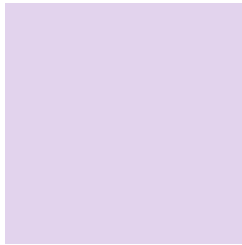


360017



# Previews

## White Background



This preview shows how the Hex color E2D3ED looks on a white background.

## Color Contrast Check

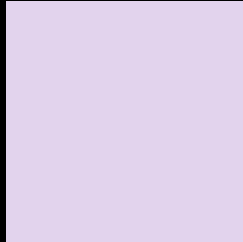
Large Text (above 18pt) WCAG AA × Fail

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 E2D3ED looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

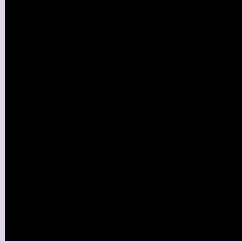
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

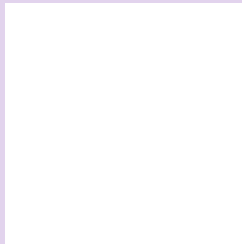
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E2D3ED Background



This preview shows how black text looks on a background with the Hex color E2D3ED.

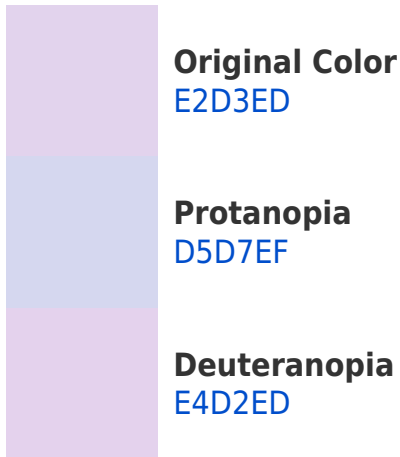


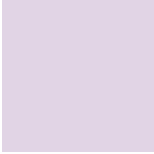
This preview shows how white text looks on a background with the Hex color E2D3ED.

# 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



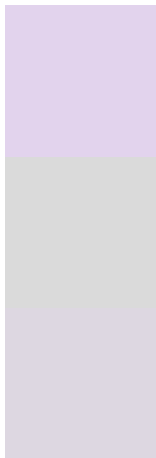
**Original Color**  
E2D3ED

**Protanomaly**  
DAD6EE

**Deuteranomaly**  
E3D2ED

**Tritanomaly**  
E1D4E8

# Monochromacy



**Original Color**  
E2D3ED

**Achromatopsia**  
DADADA

**Achromatomaly**  
DDD7E1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2D3ED 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 #E2D3ED looks like.

```
.text, #text, p{  
    color:#E2D3ED  
}
```

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 #E2D3ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D3ED
}
```

## Border

The CSS property to change the border of an element to Hex E2D3ED 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
#E2D3ED }
```

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

```
.border{ border-color:#E2D3ED }
```

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

Here you see how a box with a 4 pixel #E2D3ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D3ED; -webkit-box-shadow:4px 4px  
4px 4px #E2D3ED; box-shadow:4px 4px 4px  
4px #E2D3ED }
```

# Background

The CSS property to change the background color of an element to Hex E2D3ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D3ED }
```

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

```
.background{ background-color:#E2D3ED }
```

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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