

Converting Colors

Hex(E2C3EB)

Have a look what the booklet for
Hex(E2C3EB) contains.

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Color

Hex(E2C3EB)

Conversions

Conversions Part 1

Format	Color
Hex	E2C3EB
RGB	226, 195, 235
RGB Percent	89%, 76%, 92%
CMY	0.1137, 0.2353, 0.0784
CMYK	0.04, 0.17, 0.00, 0.08
HSL	286°, 50%, 84%
HSV	286°, 17%, 92%
XYZ	65.8745, 61.1971, 86.9375
YIQ	208.8290, 5.6360, 19.0120

Conversions

Conversions Part 2

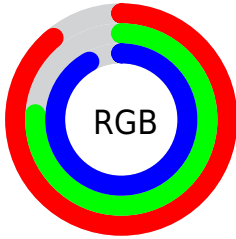
Format	Color
R _Y B	226, 195, 235
Decimal	14861291
CIE _{Lab}	82.48, 17.98, -15.74
CIE _{LCh}	82, 23.898, 318.796
Y _{xy}	61.1971, 0.3078, 0.2860
Android (android.graphics.Color)	4293051371 (0xFFE2C3EB)
YUV	208.8290, 12.9023, 15.0590
Hunter-Lab	78.2286, 13.4108, -11.1305

Details

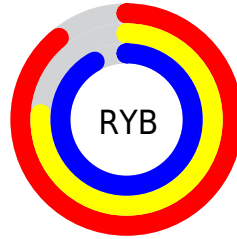
The Hex color **E2C3EB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CCEBC3**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFCFF**, and **AA8DB3** is the 20% darker color. If you saturate the color by 10%, you get **DDABEB**, and if you desaturate by 10%, it is **E7DBEB**.

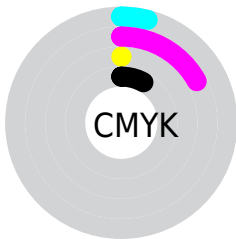
Distribution



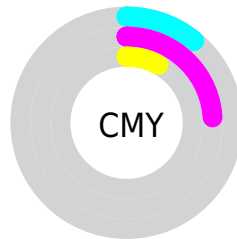
- Red (89%)
- Green (76%)
- Blue (92%)



- Red (89%)
- Yellow (76%)
- Blue (92%)



- Cyan (4%)
- Magenta (17%)
- Yellow (0%)
- Black (8%)



- Cyan (11%)
- Magenta (24%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2C3EB 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 E2C3EB by changing the saturation by 10% instead.

 E2C3EB

FFFFFF

 FFFCFF

 E2C3EB

 C6A8CF

 AA8DB3

 907498

 765B7E

 5D4365

 452D4D

 2E1736

 1B0021

 000007

 E2C3EB

 E2C3EB

 DDABEB

 E7DBEB

 D794EB

 EDF2EB

 D27CEB

 F2FFEB

 CD65EB

 F7FFEB

 C84EEB

 FCFFEB

 C236EB

 FFFFEB

 BD1FEB

 B807EB

 B600EB

Harmonies

Analogous

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



C6CAF7



E2C3EB



F5BED7

Triad

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



E2C3EB



E6C9A2



90DADB

Complementary

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



E2C3EB



CCEBC3

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.



9EDAC4



E2C3EB



CFD0A3

Square

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



E2C3EB



F6C2AC



B6D6AF



93D7EE

Rectangle

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



E2C3EB



FBBDC7



B6D6AF



93DAD3

Sweetspot

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



E2C3EB



FCF2FF



C3CCEB



7E7880



000000



808080

Same Dimension

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



E2C3EB



F4CCFF



EBC3E0



736A75



8C00B5



2A0036

Inverse Universe

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



EBC3CC



FFCCD7



C3EBCE



756A6C



B50029



36000C

Previews

White Background



This preview shows how the Hex color E2C3EB looks on a white background.

Color Contrast Check

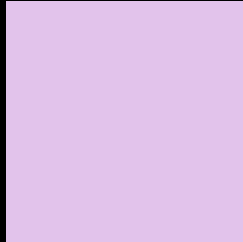
Large Text (above 18pt) WCAG AA × Fail

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 E2C3EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

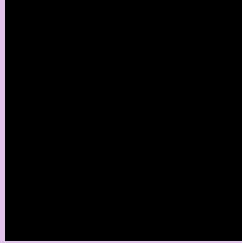
Any Text WCAG AA ✓ Pass

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 E2C3EB Background



This preview shows how black text looks on a background with the Hex color E2C3EB.

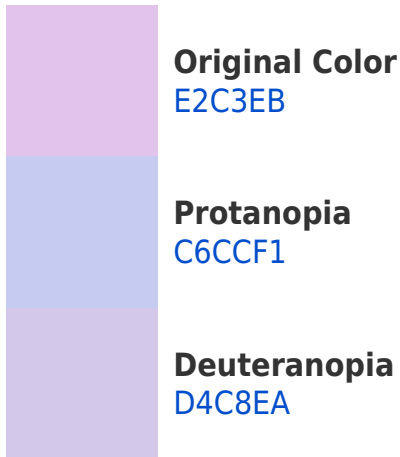


This preview shows how white text looks on a background with the Hex color E2C3EB.

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
DFC7D6

Trichromacy



Original Color
E2C3EB

Protanomaly
D0C9EF

Deuteranomaly
D9C6EA

Tritanomaly
E0C6DE

Monochromacy



Original Color
E2C3EB

Achromatopsia
D1D1D1

Achromatomaly
D7CCDA

CSS Examples

Text

The CSS property to change the color of the text to Hex E2C3EB 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 #E2C3EB looks like.

```
.text, #text, p{  
    color:#E2C3EB  
}
```

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 #E2C3EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2C3EB
}
```

Border

The CSS property to change the border of an element to Hex E2C3EB is called "border". The border property can be set on classes, ids or directly on the HTML element.

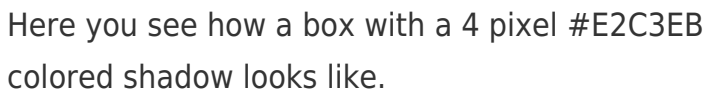
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E2C3EB }
```

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

```
.border{ border-color:#E2C3EB }
```

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



Here you see how a box with a 4 pixel #E2C3EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2C3EB; -webkit-box-shadow:4px 4px  
4px 4px #E2C3EB; box-shadow:4px 4px 4px  
4px #E2C3EB }
```

Background

The CSS property to change the background color of an element to Hex E2C3EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2C3EB }
```

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

```
.background{ background-color:#E2C3EB }
```

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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